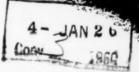
MONTHLY GATALOG

UNITED STATES



GOVERNMENT PUBLICATIONS

DECEMBER 1959

Entries 17166-17898 and Annual Index

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that only those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Office of Technical Services, Commerce Dept.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

The mailing address for all agencies listed in this catalog is Washington 25, D.C., unless otherwise indicated.

- * For sale by Superintendent of Documents
- For sale by Office of Technical Services, Commerce Dept.
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- Printed for Official Use (not available for distribution)
- Sent to Depository Libraries

MONTHLY CATALOG



OF UNITED STATES

GOVERNMENT PUBLICATIONS

DECEMBER 1959

Number 779

Entries 17166–17898 and Annual Index January–December 1959

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C.: 1959

MONTHLY
CATALOG
STATES
GOVERNMENT PUBLICATION

The Library of Congress catalog entry for this publication appears on the inside of the back cover.

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C., PRICE 25 CENTS PER COPY SUBSCRIPTION PRICE \$3.00 PER YEAR (INCLUDING INDEX)

\$1.50 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listing is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Availability of water to crops on saline soil. (Agriculture Department, Agricultural Information bulletin 210.) 10c.
- Cancer of mouth and respiratory tract. (Public Health Service, Health and information series 80, revised, PHS publication 427.) \$8.00 per 100, single copy 15c. FS 2.50: 80/2
- Collective bargaining clauses: Company pay for time on union business. (Labor Statistics Bureau, Bulletin, 1266.) [Also issued as H. doc. 278, 86th Cong., 2d sess.] 35c. L 2.3: 1266
- Decisions of United States courts involving copyright, 1957-58. (Library of Congress, Bulletin 31.) \$2.75. LC 3.3: 31
- Distribution of silica resources in Eastern United States. (Geological Survey, Bulletin 1072–L.) 15c. I 19.3: 1072–L
- 18 years of selection timber management. (Agriculture Department, Technical bulletin 1206.) 30c. A 1.36: 1206
- Faculty and other professional staff in institutions of higher education. (Education Office, OE−53000.) 45c.

 FS 5.253: 53000
- Federal power act. [Revised 1959.] (Federal Power Commission.) 45¢ FP 1.5: P 87/959
- FHA home owner's guide. [Revised 1959.] (Federal Housing Administration.)
 15c.
 HH 2.6/6: H 75
- Flood hydrograph analysis and computations. (Engineers Corps, EM 1110-2-1405, Aug. 31, 1959.) 40c. D 103.6/3: 1110-2-1405
- General Information Concerning Trademarks, Dec. 1959. (Patent Office.) 15c. ● C 21.2: T 67/959-2
- Gettysburg National Military Park, Pa. [Revised 1959.] (National Park Service.) 5c. (National Park Service.) 129.21: G 33/4/959
- Guilford Courthouse. (National Park Service, Historical handbook series 30.)
 25c. 129.58:30
- Handbook of merchant shipping statistics through 1958. (Maritime Administration.) \$1.00. C 39.218: 958
- Helpful hints for personnel ordered to Germany. (Army Department, Pamphlet 21–67, Sept. 29, 1959.) 20c. D 101.22:21–67/4
- Industrial waste guide to cotton textile industry. (Public Health Service.) 25c. FS 2.71: C 82
- Legal status of women in United States, report for Arkansas, 1959. (Women's Bureau, Bulletin 157-3, revised.) 15c. L 13.3:157-3/3

Legal status of women in United States, report for Florida, 1959. (Women's Bureau, Bulletin 157-9, revised.) 10c. L13.3:157-9/3

Occupational outlook, handbook 1959. (Labor Statistics Bureau, Bulletin 1255.) [Also issued as H. doc. 139, 86th Cong., 1st sess.] \$4.25. • L 2.3: 1255

Official register of United States, 1959, persons occupying administrative and supervisory positions in legislative, executive, and judicial branches of Federal government, and in District of Columbia government. (Civil Service Commission.) \$2.50. • CS 1.31: 959

Political activities of Federal officers and employees. (Civil Service Commission, Pamphlet 20, revised.) 15c.

■ CS 1.48: 20/12

Preparing strawberries for market. (Agriculture Department, Farmers' bulletin 1560, revised.) 15c. • A 1.9: 1560/5

Public fish culture in United States. (Fish and Wildlife Service, Circular 58.) 35c. ■ I 49.4:58

Realm of flight. [Revised 1959.] (Federal Aviation Agency.) 75¢ ● FAA 1.8: F 64

Recreation today and tomorrow in Missouri River basin. (National Park Service.) \$3.00 ● I 29.39: M 690

Renegotiation Board, 4th annual report for fiscal year ended June 30, 1959. 15c. ● RnB 1.1: 959

Reports required from employees. (Labor Management Reports Bureau.) 5c. ■ L 31.2: R 29/3

Reports required from union officials and employees. (Labor Management Reports Bureau.) 5c. ■ L 31.2: R 29/4

Research and development, program and progress report, Sept. 1959. (Federal Aviation Agency.) \$1.00. • FAA 2.1: 959

Statistics of income for 1957–58, preliminary corporation tax returns. (Internal Revenue Service, Publication 159.) 25c. ■ T 22.35/3: C 81/957–58

Strawberry clover, a legume for the West. (Agriculture Department, Leaslet 464.) 5c. • A 1.35: 464

Studies in comparative education, bibliography, 1958. (Education Office, OE—14004.) 75c. ● FS 5.214:14004

Union safeguards. (Labor Management Report Bureau.) 5¢ ● L 31. 2: Un 3/3

Your Department of State. (State Department, Department and foreign service series 91, Publication 6877.) 15c. ● S 1.69:91

Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers Assigned	
January-December 1959	IX
Discontinued Series	XXVI
Corrections for Previous Monthly	
Catalogs	XXVII
Classified List of Government Authors	XXIX
Monthly Catalog	1
Index January-December 1959	55

Abbreviations

amdt., amdts			number, numbers.
	ments.		page, pages.
ADD	appendix, appendixes.	p. of pl	pages of plates.
chap	chapter, chapters.	par., pars	paragraph, paragraphs.
Cong	Congress.	pl	plate, plates.
Dept	Department.		portrait, portraits.
doc	document.		part, parts.
DPPO Prnc	District Printing and	rp	
211011111111	Publications Office.	RPC	Recruiting Publicity
	Potomac River Naval		
	Command.	g	Center. Senate, Senate bill.
8•		S Con Res	Senate, concurrent reso
fo	follo.	S. Con. Mes	lution.
	facsimile, facsimiles.	S doe	Senate document.
		S av doe	Senate executive docu
4°	quarto.	B. 64. 000	ment.
G.H.A	Greenwich hour angle.	OT Des	
H	House.	S.J. Res	Senate joint resolution.
H. Con. Res	House concurrent reso-		Senate resolution.
	_ lution.		Senate report.
H. doc	House document.		section, sections.
H. ex. doc	House executive docu-		session, sessions.
	ment.		sixteenmo.
H.J. Res	House joint resolution.		Statutes at large.
H.R	House bill.		supplement.
H. Res	House resolution.	tab	table, tables.
Н. гр	House report.	820	thirty-twome.
1	illustration, illustra-	Treas	
	tions	120	
in	inch, inches.		
lat	latitude	24	twenty-fourmo.
long	longitude		volume, volumes.
m	mile.	vs., v	versus.
MRC	Mississippi River Com-	WPAFB	Wright-Patterson A11
	mission.	.,	Warna Daga
n.d	mission.	WDDC	Weather Record Proc
n.n	no date.	WAPC	
n.p	HO DIRCE.	tes, months, etc.,	essing Center.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. Size is not given for octave publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

The word "processed" as used in this catalog indicates publications which are reproduced by duplicating processes other than ordinary printing, e.g., mimeograph, multigraph, planograph, rotaprint, multilith. Processed publications are not obtainable from the Superintendent of Documents. Requests for them, if they are available, should be addressed to the issuing office or to the Office of Technical Services, as indicated by the distribution symbol.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LISTS

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PURLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few-such as revenue bills-the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman. and a second disk as injusting the land

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Technical Services, Commerce Department, are indicated by a farad (*) preceding the price. A black dot (*) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 108, 82d Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from his office. Address order to Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, Newfoundland (including Labrador), and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers Assigned January-December 1959

NOTE.—New classes appearing for the first time in this issue of the Monthly Catalog are listed in bold face type.

	Agriculture Department.
A 1.11/3: CT	
A 1.89/a : date	NOTE.—See, for earlier class, A 1.2: Of 2/2/date.
A 1.93: Reserved	
A 1.94 : CT	 Reports of technical study groups on Soviet Agriculture.
A 1.95: nos	Marketing bulletins.
	Forest Service.
A 13.36/2: CT	Note.—Formerly classified in A 13.36; class.
11 10:00, 21 011111111111111111111111111111111	Handbooks, manuals, guides.
A 13.49/3: nos	
A 13.62/12: CT	California Forest and Range Experiment Sta-
	tion: Handbooks, manuals, guides.
A 13.63/15: CT	Southeastern Forest Experiment Station:
	Handbooks, manuals, guides.
	Soil Conservation Service.
A 57.6/2: CT	
La La Lightera	Note.—Earlier publications classified in A 57.6: class.
A 57.46/9-2: date	Federal-State cooperative snow surveys and
	water supply forecasts for Colorado, Rio
	Grande, Platte, and Arkansas drainage
	basins, list and location of snow courses and
	soil moisture stations, season.
	Foreign Agricultural Service.
A 67.30: CT	Prospects for foreign trade in [various com-
1 07 04 D	modities].
A 67.31 : Reserved	
A 67.32/date	U.S. agricultural exports (annual).
A 67.33: nos	Note.—See, for earlier class, A 67.2: Ex 7/2.
A 07.33: nos	
A 77.19: CT	Agricultural Research Service.
A 77.212/4: date	 Cooperative State-Federal brucellosis eradica-
	tion program, statistical tables, fiscal year.
A 77.212/5 : date	Note.—See, for earlier tables, A 77.212/3: date.
A 11.212/9 : date	
	tion program, statistical tables, fiscal year. Note.—See, for earlier tables, A 77.212/3:
	(date).
A 77.216/2: date	Summary of bovine tuberculosis eradication in
	cooperation with various States, summary of
	bovine brucellosis eradication in cooperation
	with various States, statement of indemnity
	and average in cooperative bovine brucellosis
	work (monthly). [Proc.]
	Note.—Combines A 77.216: (date); A 77.212:
and the second s	date; A 77.211: date.
A 77.531 : date	Report of Alfalfa Improvement Conference
	(biennial).

1.00.0.00	Commodity Stabilization Service.
A 82.6/3: Reserved	
A 82.6/4: CT	Handbooks, manuals, guides. Commodity Exchange Authority.
A 85.9/2: nos	Commitments of traders in wheat futures (monthly). [Proc.]
A 85.9/3: nos	Commitments of traders in wool and wool top
Sibouthal	futures [New York Cotton Exchange] (monthly). [Proc.] Agricultural Marketing Service.
A 88,11/16: date	Cotton production: Cotton and cottonseed pro-
A 00,11/10. uate	duction (annual). Note.—See, for earlier class, A 88.2: C 82/2/
1.0044.00	date.
A 88.11/17: date	Cotton fiber and processing test results. Note.—Issued semimonthly during harvesting season. Earlier statistics were issued as AMSnos.
A 88.12/22 : nos	Fresh fruit and vegetable market news, weekly summary, WS (series). [Proc.] Note.—Replaces Fruit and vegetable market
	news, weekly shipment summary (A 88.12:) and weekly arrival summary (A 88.12/18:).
A 88.17/4: CT	Institutional meat purchase specifications.
A 88.18/21: v.nos.& nos	Grain market news, quarterly summary and
1200	statistics. Note.—Consolidation of separate quartely reports for wheat, oats, barley, rye, flaxseed, corn, grain sorghums, and soybeans, which were classified A 88.42: CT.
A 88.18/22: date	Crop production: Quarterly grain stocks in farms, revised estimates.
A 88.34/9: date	Tobacco crop summary.
A 88.34/10: date	Tobacco market news summary (annual).
A 88.35/a: CT	Wool situation (separates).
	Commerce Department.
C 1.32/2: nos	Science and technology news features. [Proc.] Census Bureau.
C 3.6/2: CT	Handbooks, manuals, guides. Note.—Earlier publications classified in C 3.6:
C 3.20/3: nos	class. Cotton ginnings: Report on cotton ginnings by counties, A20 (series). [Proc.]
C 3.20/4 : date	Cotton ginnings: Consolidated cotton report. [Proc.]
C 3.24/14: pt.nos	Location of manufacturing plants by industry, county, and employment size.
C 3.62/3: CT	Sheets of National Atlas of United States
	NOTE.—For those sheets containing subject data from 1954 Census of Agriculture and published in 1957, see C.3.31/10:(CT). Later sheets will be classified C 3.62/3: CT.
C 3.215/2 : letter-nos	Construction reports: Housing starts, C20-
	Note.—Replaces Nonfarm housing starts, L 2.51/4: (date), formerly issued by Labor Statis- tics Bureau.
C 4 0 /01 + C/D	Coast and Geodetic Survey.
C4.9/21 : CT	Sheets of National Atlas of United States.
C 4.48: Reserved C 4.49: nos	Publication notice PN series (irregular).
	National Bureau of Standards.
C 13.22/sec.A: v.nos.& nos	Journal of research, Sec. A, Physics & chemis- try (bimonthly).
C 13.22/sec.B: v.nos.& nos	- Sec. B, Mathematics and mathematical
C 13.22/sec.C : v.nos.& nos	physics (quarterly). ————————————————————————————————————
C 13.22/sec.D: v.nos.& nos	(quarterly). —— Sec. D. Radio propagation (monthly).
	NOTE.—These take the place of Journal of re- search of National Bureau of Standards, C 13.22: (v.nos.& nos.).

C 13.38: -43: Reserved	of the deligible and the second of the
C 13.44: nos	. Monographs.
	Note.—Supersedes Circulars (C 13.4: nos.) and Building materials and structures reports
WILL LAT DOCUMENTS FOR	(C 13.29: nos.).
C 13.45: Reserved	The state of the s
C 13.46: nos	. NBS technical notes.
	Patent Office.
C 21.7/4: date	. Trademark laws.
	Weather Bureau.
C 30.6/2: CT	Handbooks, manuals, guides.
	Note.—Earlier publications classified in C 30.6; and C 30.2; classes.
C 30.50/2: date	Monthly climatic data for world, supplements
and intelligent literary conference being	(annual).
C 30.71/3: nos	Climatography of United States, 60-nos., Cli-
acted PB 141091 Tempe	mates of the States.
C 30.74: v.nos.& nos	Storm data (monthly).
	Note.—Information formerly published in Climatological data, national summary, C 30.51:
	(v.nos.& nos.).
	Civil Aeronautics Administration.
C 31.106/3: -106/4: Reserved	
C 31.106/5: CT	Handbooks, manuals, guides (unnumbered)
	Note.—Earlier publications classified C 31.106:
C 31.120/2 : date	Aircraft specifications (subscription).
TENERALE I SELLICITARIO DE LA SIL	Aircraft specifications (subscription). NOTE,—Consists of Specifications, Alphabetical
	index, Aircraft listing, and monthly supplementary service. Aircraft listing formerly classified
	C 31.102 : At 7/37/date.
C 31.120/3: date	Engine & propeller specifications (subscrip-
	tion)
leng of Sciences Une ESH Li-	Note.—Consists of Specifications, Alphabetical indexes, Engine listing, Propeller listing, and monthly supplements. Alreraft engine listing and Propeller listing formerly classified C 31.102;
	monthly supplements. Aircraft engine listing and
	Propeller listing formerly classified C 31.102;
	At 7/39 and C 31.102 : P 94. Civil Aeronautics Board.
C 31.206/4: nos	Safety investigation regulations, SIR (series).
C 01.200/4. Hos	Public Roads Bureau.
C 37.6/2: CT	Handbooks, manuals, guides (unnumbered)
	Note.—Earlier publications classified C 37.6:
COTO 10 1 1-4-	(CT)
C 37.9/2: date	Traffic speed trends (annual). [Proc.] Note.—See, for earlier class, C 37.2: T 67/date.
	Federal Maritime Board.
C 39.106/2: date	Index of current regulations of Federal Mari-
Teamer I statemen	time Board, Maritime Administration, Na-
	tional Shipping Authority.
to prompt to sensor to the	Maritime Administration.
C 39.206/2: nos	NSA orders. (National Shipping Authority)
along transplantation mental	Note.—Reprinted from Federal register.
	Business and Defense Services Administration.
C 41.19: date	Confectionery sales and distribution (annual) Note.—See, for earlier class, C 41.8 : C 76/date.
C 41.41: v.nos.& nos	Technical translations (semimonthly).
C 41.42: nos	[Economic report] ER-(series). [Proc.]
C 41.42/2: nos	[Midyear review] MR (series).
C 41.43: nos	Automatics
establishments for talionical	Note.—Designated PB 141095 T-nos.
C 41.43/2: nos	Automatics and telemechanics [abstracts]
	(monthly). Note.—Designated PB 141096 T-nos.
C 41.44: nos	Automobile industry [abstracts] (monthly).
V 41,111 WVV-11111111111111111111111111111111	[Proc.]
	NOTE.—Designated PB 141110 T-nos.
C 41.45: nos	Exploration and conservation of natural re-
	sources [abstracts] (monthly). [Proc.]
C 41 48 · nos	Note.—Designated PB 141135 T-nos. Geochemistry [abstracts] (monthly). [Proc.]
C 41.46: nos	Notz.—Designated PB 141002 T-nos.

g y et d

C 41.46/2: nos	Bulletin of Moscow Society of Naturalists, Geological Division [abstracts] (bimonthly).
A TOTAL A STREET AND ASSESSMENT OF THE PARTY	[Proc.]
C 41.46/3: nos	NOTE.—Designated PB 141000 T-nos. Geodesy and cartography [abstracts] (monthly). [Proc.]
C 41.46/4 : nos	Note.—Designated PB 141001 T-nos. News of Academy of Sciences of USSR, geography series [abstracts] (bimonthly). [Proc.]
C 41.46/5: nos	Note.—Designated PB 141004 T-nos. News of Academy of Sciences of USSR, geology series [abstracts] (monthly). [Proc.] Note.—Designated PB 141005 T-nos.
C 41.47 : nos	Hydraulic and engineering construction [abstracts] (monthly). [Proc.] Note.—Designated PB 141091 T-nos.
C 41.47/2: nos	Mechanization of construction [abstracts] (monthly). [Proc.] Note.—Designated PB 141093 T-nos.
C 41.48: nos	Journal of acoustics [abstracts] (quarterly). [Proc.] Note.—Designated PB 141039 T-nos.
C 41.49: nos	Radio engineering [abstracts] (monthly). [Proc.] Note.—Designated PB 141105 T-nos.
C 41.49/2: nos	Radio engineering and electronics [abstracts] (monthly). [Proc.] NOTE.—Designated PB 141106 T-nos.
C 41.50 : nos	Reports of Academy of Sciences of USSR [abstracts] (3 times a month). [Proc.] NOTE.—Designated PB 141015 T-nos.
C 41.50/2: nos	Reports of Academy of Sciences Ukr SSR [abstracts] (monthly), [Proc.] NOTE.—Designated PB 141016 T—nos.
C 41.50/3: nos	News of Academy of Sciences of USSR, Department of Technical Services [abstracts] (monthly). [Proc.] Norz.—Designated PB 141019 T-nos.
C 41.50/4: Reserved	Hola,—Designated I D 111010 1-100.
C 41.50/5 : nos	News of Academy of Sciences of Estonia SSR, technical & physicomathematical sciences series [abstracts] (quarterly). [Proc.] Note.—Designated PB 141018 T-nos.
C 41.50/6: nos	Herald of Moscow University, physicomathematical and natural sciences series [abstracts] (bimonthly). [Proc.] NOTE.—Designated PB 141051 T-nos.
C 41.50/7: nos	News of Academy of Sciences of Armenian SSR, physico-mathematical, natural, and technical sciences series [abstracts] (monthly). [Proc.] NOTE.—Designated PB 141017 T-nos.
C 41.51: nos	Steel [abstracts] (monthly). [Proc.] NOTE.—Designated PB 141136 T-nos.
C 41.52: nos	Progress of physical sciences [abstracts] (monthly). [Proc.]
C 41.52/2 : nos	Note.—Designated PB 141049 T-nos. Journal of experimental and theoretical physics [abstracts] (monthly). [Proc.] Note.—Designated PB 141052 T-nos.
C 41.52/3: nos	Nove.—Designated PB 141052 T-nos. News of Academy of Sciences of USSR, Physics series [abstracts] (monthly). [Proc.] Note.—Designated PB 141041T-nos.
C 41.52/4: nos	News of institutes of higher learning of Minis- try of Higher Education, physics [abstracts] (bimonthly). [Proc.]
C 41.52/5 : nos	Note.—Designated PB 141043T-nos. Herald of Leningrad University, physics and chemistry series [abstracts] (quarterly). [Proc.] Note.—Designated PB 141050T-nos.

C 41.52/6: nos		
C 41.52/7: nos	C 41.52/6: nos	(monthly), [Proc.]
Pince Pinc	C 41.52/7: nos	
C 41.53/2 : nos		physics series [abstracts] (monthly). [Proc.]
(monthly). [Proc.] Nors.—Designated PB 1410757—nos. News of Academy of Sciences of USSR, Department of Chemical Sciences [abstracts] (monthly). Nors.—Designated PB 1410757—nos. Progress of chemistry [abstracts] (monthly). [Proc.] C 41.53/4: nos. C 41.53/5: nos. Journal of inorganic chemistry [abstracts] (monthly). [Proc.] Nors.—Designated PB 1410747—nos. Journal of physical chemistry [abstracts] (monthly). [Proc.] Nors.—Designated PB 1410747—nos. Journal of physical chemistry [abstracts] (monthly). C 41.53/6: nos. Journal of analytical chemistry [abstracts] (bimonthly). C 41.53/7: nos. C 41.53/7: nos. C 41.53/7: nos. C 41.53/8: nos. C 41.53/8: nos. C 41.53/9: nos. C 41.54/5: nos. C 41.54/6: nos. C 41.54/7: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/9: nos. C 41.54/1.54/9: nos. C 41.54/9: nos. C 41.55/2: nos. C 41.56:	0.41 50	
C 41.53/2 : nos	C 41.05 : nos	(monthly). [Proc.]
ment of Chemical Sciences [abstracts] (monthly).	C 41.53/2: nos	
C 41.53/4: nos		ment of Chemical Sciences [abstracts] (monthly).
Proc. Norg.—Designated PB 141070T—nos. Journal of inorganic chemistry [abstracts] (monthly). [Proc.] Norg.—Designated PB 141074T—nos. Journal of physical chemistry [abstracts] (monthly). [Proc.] Norg.—Designated PB 141074T—nos. Journal of physical chemistry [abstracts] (monthly). [Proc.] Norg.—Designated PB 141071T—nos. Journal of analytical chemistry [abstracts] (bimonthly). [Proc.] Norg.—Designated PB 141071T—nos. C 41.53/7; nos. Chemical industry [abstracts] (issued 8 times a year). [Proc.] Norg.—Designated PB 141059T—nos. Norg.—Designated PB 141059T—nos. Norg.—Designated PB 141050T—nos. Norg.—Designated PB 141050T—nos. C 41.53/9; nos. Scientific reports of higher schools, chemistry and chemical technology [abstracts] (duarterly). [Proc.] Norg.—Designated PB 141066T—nos. Norg.—Designated PB 141066T—nos. Norg.—Designated PB 141133T—nos. Physics of metals and metallography [abstracts] (bimonthly). [Proc.] Norg.—Designated PB 141125T—nos. Norg.—Designated PB 141125T—nos. Norg.—Designated PB 141133T—nos. C 41.54/4; nos. Scientific reports of higher schools, metallurgy [abstracts] (quarterly). [Proc.] Norg.—Designated PB 141133T—nos. Norg.—Designated PB 14113T—nos. Norg.—Designated PB 141140T—nos. C 41.54/9; nos. Norg.—Designated PB 141140T—nos. C 41.54/9; nos. Norg.—Designated PB 141140T—nos. C 41.55/2; nos. Norg.—Designated PB 141160T—nos. C 41.55/2; nos. Norg.—Designated PB 141160T—nos. C 41.55/2; nos. C 41.56; nos. C 41	C 41 53/3 · nos	
C 41.53/4: nos	and the second s	[Proc.]
Note	C 41.53/4: nos	
(monthly). [Proc.] Notr.—Designated PB 141072T-nos. C 41.53/7: nos	est returned to the	Note.—Designated PB 141074T-nos.
Note	C 41.53/5: nos	
C 41.53/6: nos		(monthly). [Proc.]
(bimonthly). [Proc.] Nors.—Designated PB 141071T—nos. C 41.53/8: nos.	C 41 53 /8 · nog	Tournal of analytical chamietry [abstracts]
Nork.—Designated PB 141071T—nos. C 41.53/7: nos. C 41.53/8: nos. C 41.53/8: nos. C 41.53/8: nos. News of institutes of higher learning, chemistry and chemistry technology [abstracts] (bimonthly). [Proc.] Nork.—Designated PB 141056T—nos. Scientific reports of higher schools, chemistry and chemical technology [abstracts] (quarterly). [Proc.] Nork.—Designated PB 141066T—nos. Nonferrous metals [abstracts] (monthly). [Proc.] Nork.—Designated PB 141139T—nos. Physics of metals and metallography [abstracts] (bimonthly). [Proc.] Nork.—Designated PB 141125T—nos. Physics of metals and metallography [abstracts] (bimonthly). [Proc.] Nork.—Designated PB 141125T—nos. Nork.—Designated PB 141125T—nos. Physics of metals and metallography [abstracts] (monthly). [Proc.] Nork.—Designated PB 141125T—nos. Nork.—Designated PB 141125T—nos. Physics of higher schools, metallurgy [abstracts] (quarterly). [Proc.] Nork.—Designated PB 141133T—nos. Proc.] Nork.—Designated PB 141133T—nos. Proc.] Nork.—Designated PB 141135T—nos. Proc.] Nork.—Designated PB 141138T—nos. Proc.] Nork.—	C 41.00/ 0 . HOS	
C 41.53/7: nos. C 41.53/8: nos. C 41.53/8: nos. C 41.53/9: nos. C 41.53/9: nos. C 41.53/9: nos. C 41.54: nos. C 41.54: nos. C 41.54: nos. C 41.54/2: nos. C 41.54/3: nos. C 41.54/3: nos. C 41.54/3: nos. C 41.54/5: Reserved C 41.54/6: nos. C 41.54/7: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/9: nos. C 41.55/3: nos. C 41.56: nos. C		Note.—Designated PB 141071T-nos.
Note	C 41.53/7: nos	
News of institutes of higher learning, chemistry and chemistry technology [abstracts] (bimonthly). [Proc.] Norman		a year). [Proc.]
and chemistry technology [abstracts] (bi-monthly). [Proc.] Note.—Designated PB 141056T-nos.	C 44 FO /O	Note.—Designated PB 141059T-nos.
Monthly . [Proc.] Note.—Designated PB 141056T-nos.	C 41.53/8: nos	
Note		
C 41.53/9 : nos		
and chemical technology [abstracts] (quarterly). [Proc.] Nore—Designated PB 141066T—nos. C 41.54: nos	C 41.53/9: nos	
terly . [Proc.] Note.—Designated PB 141066T—nos.		
Nonferrous metals [abstracts] (monthly).		touls) (Proc 1
[Proc.] Note.—Designated PB 141139T—nos. Physics of metals and metallography [abstracts] (bimonthly). [Proc.] Note.—Designated PB 141122T—nos. C 41.54/3: nos. C 41.54/4: nos. C 41.54/5: Reserved C 41.54/6: nos. C 41.54/7: nos. C 41.54/7: nos. C 41.54/7: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/9: nos. C 41.55/3: nos. C 41.56: nos. C 51.56: nos. C 62.57 C 63.58 C 64.56: nos. C 64.56: nos. C 64.56: nos. C 64.56: nos. C 74.56: nos. C 74.56: nos. C 74.56: nos. C 74.56: nos. C 84.56: nos. C 84.56: nos. C 84.56: nos. C 94.56: nos. C 94.56: nos. C 10.18 C 10.13 C		Note.—Designated PB 141066T-nos.
Stracts (bimonthly). [Proc.] Note.—Designated PB 141126T—nos.	C 41.54: nos	
Stracts (bimonthly). [Proc.] Note.—Designated PB 141126T—nos.		Proc. J
Stracts Chimonthly Proc.	C 41 54/9 : nos	Physics of metals and metallography [sh-
Note	C 11.01/2. HOS	stracts (bimonthly). [Proc.]
Note		Note.—Designated PB 141126T-nos.
C 41.54/4: nos Scientific reports of higher schools, metallurgy [abstracts] (quarterly). [Proc.] Note.—Designated PB 141133T—nos. C 41.54/6: nos Automatic welding [abstracts] (monthly). [Proc.] Note.—Designated PB 141125T—nos. C 41.54/7: nos Metallography and heat treatment of metals [abstracts] (monthly). [Proc.] Note.—Designated PB 141131T—nos. C 41.54/8: nos Welding practice [abstracts] (monthly). [Proc.] Note.—Designated PB 141138T—nos. C 41.54/9: nos Journal of abstracts, Metallurgy [abstracts] (monthly). [Proc.] Note.—Designated PB 141105T—nos. C 41.55: nos Chemistry and technology of fuels and oils [abstracts] (monthly). Note.—Designated PB 141060T—nos. C 41.55/2: nos Petroleum worker [abstracts] (monthly). Note.—Designated PB 141085T—nos. C 41.55/3: nos Petroleum economy [abstracts] (monthly). [Proc.] Note.—Designated PB 141085T—nos. C 41.56: nos Civil aviation [abstracts] (monthly).	C 41.54/3: nos	
[abstracts] (quarterly). [Proc.] Note.—Designated PB 141133T—nos. C 41.54/6: nos. C 41.54/7: nos. C 41.54/7: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/9: nos. C 41.55/3: nos. C 41.55/3: nos. C 41.55/6: nos. C 41.56:	C 41 F4 /4	
C 41.54/5: Reserved C 41.54/6: nos. C 41.54/6: nos. C 41.54/7: nos. C 41.54/7: nos. C 41.54/7: nos. C 41.54/8: nos. C 41.54/8: nos. C 41.54/9: nos. C 41.55/3: nos. C 41.55/3: nos. C 41.55/6: nos. C 50	C 41.54/4: nos	
C 41.54/5: Reserved C 41.54/6: nos		
Automatic welding [abstracts] (monthly).	C 41.54/5: Reserved	Tives Designation 1 D 1111001 non
Proc. Note.—Designated PB 141125T-nos. Metallography and heat treatment of metals [abstracts] (monthly). [Proc.] Note.—Designated PB 141131T-nos. C 41.54/8: nos. Welding practice [abstracts] (monthly). [Proc.] Note.—Designated PB 141138T-nos. O 41.54/9: nos. Journal of abstracts, Metallurgy [abstracts] (monthly). [Proc.] Note.—Designated PB 141140T-nos. C 41.55: nos. C 41.55/2: nos. C 41.55/2: nos. Petroleum worker [abstracts] (monthly). Note.—Designated PB 141060T-nos. Petroleum worker [abstracts] (monthly). Note.—Designated PB 141085T-nos. Petroleum economy [abstracts] (monthly). [Proc.] Note.—Designated PB 141086T-nos. C 41.55/3: nos. C 41.55/3: n	C 41.54/6: nos	Automatic welding [abstracts] (monthly).
C 41.54/7: nos Metallography and heat treatment of metals [abstracts] (monthly). [Proc.] Nore.—Designated PB 141131T—nos. C 41.54/8: nos Welding practice [abstracts] (monthly). [Proc.] Nore.—Designated PB 141138T—nos. C 41.54/9: nos Journal of abstracts, Metallurgy [abstracts] (monthly). [Proc.] Nore.—Designated PB 141140T—nos. C 41.55: nos Chemistry and technology of fuels and oils [abstracts] (monthly). Nore.—Designated PB 141060T—nos. C 41.55/2: nos Petroleum worker [abstracts] (monthly). Nore.—Designated PB 141085T—nos. C 41.55/3: nos Petroleum economy [abstracts] (monthly). [Proc.] Nore.—Designated PB 141086T—nos. C 41.56: nos Civil aviation [abstracts] (monthly).		[Proc.]
[abstracts] (monthly). [Proc.] Note.—Designated PB 141131T-nos. Welding practice [abstracts] (monthly). [Proc.] Note.—Designated PB 141138T-nos. C 41.54/9: nos. C 41.55: nos. C 41.55: nos. C 41.55/2: nos. C 41.55/3: nos. C 41.55/3: nos. C 41.56: nos. [abstracts] (monthly). [Proc.] Note.—Designated PB 141060T-nos. Petroleum worker [abstracts] (monthly). Note.—Designated PB 141085T-nos. Petroleum economy [abstracts] (monthly). [Proc.] Note.—Designated PB 141086T-nos. C 41.56: nos. C 41.56: nos. C 41.56: nos. C 41.56: nos. C 5111 aviation [abstracts] (monthly).	A Victorian Control of the Control o	
Note	C 41.54/7: nos	
C 41.54/8: nos		[abstracts] (monthly). [Proc.]
[Proc.] Note.—Designated PB 141138T-nos.	C 41 54/8 : nos	Welding practice [abstracts] (monthly).
C 41.54/9: nos	C 41.04/8. Ilos	
C 41.54/9: nos		Note.—Designated PB 141138T-nos.
NOTE.—Designated PB 141140T—nos. Chemistry and technology of fuels and oils [abstracts] (monthly). NOTE.—Designated PB 141060T—nos. Petroleum worker [abstracts] (monthly). NOTE.—Designated PB 141085T—nos. C 41.55/3: nos. Petroleum economy [abstracts] (monthly). [Proc.] NOTE.—Designated PB 141086T—nos. C 41.56: nos.	C 41.54/9: nos	Journal of abstracts, Metallurgy [abstracts]
C 41.55: nos Chemistry and technology of fuels and oils [abstracts] (monthly). C 41.55/2: nos Petroleum worker [abstracts] (monthly). Note.—Designated PB 141080T—nos. Petroleum economy [abstracts] (monthly). [Proc.] Note.—Designated PB 141086T—nos. C 41.56: nos Civil aviation [abstracts] (monthly).		(monthly). [Proc.]
Stracts (monthly). Note	O 44 PF	
Note.—Designated PB 141060T—nos. Petroleum worker [abstracts] (monthly). Note.—Designated PB 141085T—nos. C 41.55/3: nos. Petroleum economy [abstracts] (monthly). [Proc.] Note.—Designated PB 141086T—nos. C 41.56: nos. Civil aviation [abstracts] (monthly).	U 41.55 : nos	
C 41.55/2: nos Petroleum worker [abstracts] (monthly). Note.—Designated PB 141085T-nos. Petroleum economy [abstracts] (monthly). [Proc.] Note.—Designated PB 141086T-nos. C 41.56: nos Civil aviation [abstracts] (monthly).		Note.—Designated PB 141060T-nos.
Note.—Designated PB 141085T-nos. C 41.55/3: nos	C 41.55/2: nos	Petroleum worker [abstracts] (monthly).
[Proc.] Note.—Designated PB 141086T-nos. C 41.56: nosCivil aviation [abstracts] (monthly).		Norm.—Designated PB 141085T-nos.
NOTE.—Designated PB 141086T-nos. Civil aviation [abstracts] (monthly).	C 41.55/3: nos	
C 41,56: nos Civil aviation [abstracts] (monthly).		
Nore.—Designated PB 141078T-nos.	C.41 56 : nog	
	O 11.00 , 1105	

C 41.56/2: nos	News of institutes of higher learning, aeronautical engineering [abstracts] (quarterly). [Proc.]
C 41.57 : nos	Note.—Designated PB 141401T-nos. Engineering for youth [abstracts] (monthly).
C 41.58: nos	Note.—Designated PB 141024T-nos. Plant laboratory [abstracts] (monthly).
C 41.59: nos	Note.—Designated PB 141027T-nos. Herald of communications [abstracts (month-
	ly). Note.—Designated PB 141108T-nos.
C 41.60: nos	Heat power engineering [abstracts] (monthly). Note.—Designated PB 141089T-nos.
C 41.60/2: nos	Power engineer [abstracts] (monthly). [Proc.]
C 41.60/3: nos	Note.—Designated PB 141084T-nos. Power engineering bulletin [abstracts] (month-ly). [Proc.]
C 41.61: nos	Note.—Designated PB 141083T-nos. Applied mathematics and mechanics [abstracts] (bimonthly). Note.—Designated PB 141034T-nos.
C 41.61/2: nos	News of institutes of higher learning of Ministry of Higher Education, USSR, Mathematics [abstracts] (bimonthly). Note.—Designated PB 141032T—nos.
C 41.61/3: nos	Journal of abstracts, mathematics (abstracts) (monthly). [Proc.] Note.—Designated PB 141038T—nos.
C 41.61/4: nos	Progress of mathematical sciences [abstracts] (bimonthly). [Proc.] Note.—Designated PB 141036T-nos.
C 41.61/5: nos	News of Academy of Sciences of USSR, mathematics series [abstracts] (bimonthly). [Proc.] Note.—Designated PB 141031T-nos.
C 41.61/6: nos	Mathematics symposium [abstracts] (month- ly). [Proc.] Note.—Designated PB 141033T-nos.
C 41.61/7 : nos	Ukrainian mathematics journal [abstracts] (quarterly). [Proc.] Note.—Designated PB 141035T-nos.
C 41.61/8: nos	Theory of probability and its applications [abstracts] (quarterly). [Proc.] Note.—Designated PB 141048T-nos.
C 41.62: Reserved	
C 41.63 : nos	Optics and spectroscopy [abstracts] (month- ly). [Proc.] Note.—Designated PB 141047T-nos.
C 41.64: nos	Coke and chemistry [abstracts] (monthly). [Proc.] Nork.—Designated PB 141063T-nos.
C 41.65: nos	Machine builder [abstracts] (monthly). [Proc.] NOTE.—Designated PB 141116T-nos.
C 41.65/2 ; nos	Machine tools and tools [abstracts] (monthly). [Proc.] NOTE.—Designated PB 141121T-nos.
C 41.65/3: nos	Journal of abstracts, mechanics [abstracts] (monthly). [Proc.] Note.—Designated PB 141124T-nos.
C 41.65/4 : nos	Herald of machine building [abstracts] (monthly), [Proc.] Note,—Designated PB 141122T-nos.
C 41.66: nos	Electricity [abstracts] (monthly). [Proc.] Norg.—Designated PB 141098T-nos.
C 41.66/2 : nos	Herald of electrical industry [abstracts] (monthly). [Proc.] Note.—Designated PB 141107T—nos.
C 41.66/3: nos	Journal of abstracts, electrical engineering [abstracts] (monthly). [Proc.] Note.—Designated PB 141109T-nos.

C 41.67: nos	Science & life [abstracts] (monthly). [Proc.]
	Note.—Designated PB 141020T-nos.
C 41.68: nos	Glass and ceramics [abstracts] (monthly). [Proc.] Note.—Designated PB 141068T-nos.
C 41.69 : nos	Journal of scientific and applied photography and cinematography [abstracts] (bimonth- ly). [Proc.]
C 41.69/2: nos	(Proc.)
2 44 2 0	Note.—Designated PB 141007T-nos.
C 41.70: nos	Raw and vulcanized rubber [abstracts] (monthly), [Proc.] Note.—Designated PB 141057T-nos.
C 41.71: nos	Cement [abstracts] (bimonthly). [Proc.] Note.—Designated PB 141094T-nos.
C 41.71/2: nos	Concrete and reinforced concrete [abstracts] (monthly). [Proc.] Norn.—Designated PB 141090T—nos.
C 41.72 : Reserved	Atorn Designated 1 D 111002 non
C 41.73 : nos	[Proc.]
C 41.74 : nos	Note.—Designated PB 141028T-nos. Atomic energy [abstracts] (monthly). [Proc.]
C 41 75 : pog	Note.—Designated PB 141082T-nos. Measurement techniques [abstracts] (bi-
C 41.75: nos	monthly). [Proc.] Note.—Designated PB 141112T-nos.
C 41.76: nos	Refractories [abstracts] (monthly). [Proc.] NOTE.—Designated PB 141134T-nos.
C 41.77 : nos	Instruments and experimental techniques [abstracts] (bimonthly). [Proc.] Note.—Designated PB 141120T-nos.
C 41.77/2 : nos	
C 41.78: nos	Meteorology and hydrology [abstracts] (month- ly). [Proc.] Note.—Designated PB 141045T-nos.
C 41.79: nos	
C 41.80; nos	Oxygen [abstracts] (bimonthly). [Proc.] Note.—Designated PB 141062T—nos.
C 41.81: -87: Reserved	Atolas. Designated 1 D 1110021 2005
C 41.88: date	Salad dressing, mayonnaise and related prod- ucts (annual).
C 41.89: -90: Reserved	Note.—See, for earlier class, C 41.8/3: Sa3/date.
C 41.91 : CT	World survey of agricultural machinery and equipment.
	Foreign Commerce Bureau.
C 42.6/2: CT	Handbooks, manuals, guides.
C 42.11/2a : CT	Current export bulletin (separates). Federal Communications Commission.
CC 1.6/1: Reserved	rederal Communications Commission.
CC 1.6/2: date	Rules and regulations, v. 2.
CC 1.6/3: date	Rules and regulations, v. 3.
CC 1.6/4: Reserved	
CC 1.6/5: date	Rules and regulations, v. 5.
CC 1.6/6: date	Rules and regulations, v. 6. Civil Rights Commission.
CR 1.3: -7: Reserved	Corres avagates Commissions
CR 1.8: CT	Hearings and conferences before Commission on Civil Rights.

Land Land Cale of Control	Civil Service Commission.
CS 1.7/3: Reserved	
CS 1.7/4: CT	Handbooks, manuals, guides. Note.—See, for earlier publications, CS 1.7/2; (CT).
CS 1.65: date	
	Defense Department.
D 1.30: nos	
	Memorandum reports.
D 4.3:-7: Reserved	and the second second second second
D 4.8: CT	Bibliographies and lists of publications. Nors.—Issued by Office of Director of Defense Research and Development. Joint Chiefs of Staff.
D 5.10: Reserved	Joint Chiefs of Stant.
D 5.11 : date	. Industrial College of Armed Forces catalog.
D 0.11 . date====================================	Defense Department.
D 7.12: date	. Active standardization projects, standards,
	specifications, studies and handbooks (quarterly).
	rational Guara Burcau.
D 12.1 : date	
D 100. CT	Note.—See, for earlier class, D 112.1:(date).
D 12.2: CT	. General publications. Note.—See, for earlier publications, D 112.2: and D 301.2: classes.
D 12.3: -5: Reserved	4-1
D 12.6: nos	
D 107 . D	NOTE.—See, for earlier class, D 112.6:(nos.)
D 12.7: Reserved	NOD
D 12.8: nos D 12.9: date	
D 12.9 : date	Official Army National Guard register. Note.—See, for earlier class, D 112.8:(date)
D 12.9/2 : date	
	Army Department.
D 101.6/5: CT	. Handbooks, manuals, guides.
D 101.47/2: nos	,,
D 101 FO. mag	Special bibliography.
D 101.52: nos	series.
TO 100 00 /0 . CPT	Adjutant General's Office (Army).
D 102.28/2: CT	
T) 102 95 /9 : nos	Engineers Corps (Army).
D 103.25/2: nos	Army Engineer Research and Development Laboratories, Technical report TR (series).
D 103.33/2: Reserved	Show Ice and Dermoducet Descend Estab
D 103.33/3: nos	Snow, Ice, and Permafrost Research Establishment: Research reports.
D 103.33/4: Reserved	nonment, Research reports.
D 103.33/5: CT	Snow, Ice, and Permafrost Research Estab-
2 100.00/0.01=============================	lishment: General publications. Army Medical Service.
D 104.17; nos	
	simons Army Hospital, reports. Ordnance Corps (Army).
D 105.10/2: nos	
,	[Proc.]
D 105.11/2: CT	Rock Island Arsenal, reports.
D 105.12/2: nos	Picatinny Arsenal, Dover, N.J., Technical notes. [Proc.]
D 105.13/3: nos	Ordnance Materials Research Office, Water- town Arsenal, QMRO publications.
	Quartermaster General of Army.
D 106.14: date	Index, coordinated purchase descriptions.
	Chemical Corps (Army).
D 116.13: nos	Chemical Warfare Laboratories: CWL special
D 11011	publications.
D 116.14: nos	Engineering Command report, ENCR (series).

:

D 201.6/12: CT	Navy Department. Handbooks, manuals, guides.
A TOTAL AND A TOTAL AND A SAME	Note.—Formerly classified in D 201.6: class.
D 201.6/13: date & nos	(series).
D 202.6/7 : CT	Aeronautics Bureau (Navy). Handbooks, manuals, guides.
	Note.—Earlier publications classified D 202.6:
D 202.15 : CT	Charts and posters.
D 206.6/2: Reserved	Medicine and Surgery Bureau (Navy).
D 206.6/3 : CT	Handbooks, manuals, guides.
D 200.0/ 0 . 01	Note.—Formerly classified in D 206.6 : class.
D 000 6 /0 - Denomed	Naval Personnel Bureau.
D 208.6/2: Reserved	Handbooks manuals suides
D 208.6/3: CT	Handbooks, manuals, guides. Note.—Earlier publications classified D 208.6: (CT).
D 208.14 : Reserved	
D 208.15: CT	Bibliographies and lists of publications.
D 208.109 : date	Naval Academy, Annapolis. Catalogue of information.
D 200.100 . uate	Note.—See, for earlier class, D 208.102: In 3/date.
	Naval Research Office.
D 210.8/3: nos	Technical reports.
D 210.18: v.nos.& nos	Science education program (semiannual).
D 211.6/2 : CT	Ships Bureau (Navy). Handbooks, manuals, guides.
	Note.—Formerly classified in D 211.6; class.
D 211.18: CT	New York Naval Shipyard, Brooklyn, N.Y., Publications.
D 212.6/3 : CT	Supplies and Accounts Bureau.
D 212.0/3; CT	Handbooks, manuals, guides. Note.—Earlier publications classified in D 212.6: class.
SAME AND SEPTIMENT OF THE PARTY AND ADDRESS OF THE PARTY ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE	Naval Observatory.
D 213.12: nos	Ephemeris of sun, polaris, and other selected stars.
	Note.—See, for earlier class, I 53.8:(date). Ordnance Bureau (Navy).
D 215.12 : CT	U.S. Naval Propellant Plant publications.
22012.01	Military Sea Transportation Service.
D 216.1 : date	Annual reports.
D 216.2: CT	General publications.
	Air Force Department.
D 301.6/5: CT	Handbooks, manuals (unnumbered), guides.
D 301.13/3: date	United States Air Force, Navy, Royal Canadian
	Air Force and Royal Canadian Navy radio
	facility charts and in-flight data, Alaska, Canada and North Atlantic (monthly).
	[Proc.]
	NOTE.—Replaces two separate publications for
	Note.—Replaces two separate publications for West Canada and Alaska and North Atlantic and East Canada, D 201.11:(date) and D 301.13: (date).
D 301.45/16: nos	GRD research notes, Geophysics Research Di-
	rectorate, Air Force Cambridge Research
D 201 45/17 : nos	Center. Air Force Missile Development Center tech-
D 301.45/17: nos	nical reports.
D 301.45/17-2: nos	Air Force Missile Development Center: Tech-
D 201 45/18 . mas	nical notes, AFMDC-TN (series).
D 301.45/18: nos	Air Force Office of Scientific Research, tech- nical notes.
	Note.—Designated AFOSR-TN nos.
D 301.45/19: nos	Air Force Office of Scientific Research: Technical reports AFOSR-TR (series).
532362—60—No. 779——2	

D 301.45/20: nos	reports.
D 301.45/21 : nos	Note.—Designated AFSWC-TR-nos. Air Research and Development Command: Technical reports, ARDC-TR series.
D 301.63: CT	Air Force Reserve Officer Training Corps [text-books].
D 301.64: CT	Translations. Note.—Earlier publications classified D 301.2:
	(CT)
FAA 1.1: date	Semiannual reports.
FAA 1.2: CT	
FAA 1.3: -6: Reserved	
FAA 1.6/2: nos	Special civil air regulations.
FAA 1.6/3: Reserved FAA 1.6/4: nos	Regulations of Administrator.
	Note.—See, for earlier class, C 31.140:(nos.).
FAA 1.7: nos	
FAA 1.8: Reserved	TO 121 200 11
FAA 1.9: CT FAA 1.10: date	List of FAA publications.
FAA 1.11: Reserved	NOTE.—See, for earlier class, C 31.162:(date).
FAA 1.12: CT	Addresses.
FAA 1.13: Reserved	
FAA 1.14: date	
FAA 1.15 : date	approved replacement parts. General aviation accidents (non-air carrier), statistical analysis, calendar year.
a feet to be a feet and the	Note.—See, for earlier class, C 31.160/2:(date).
FAA 1.16:-20: Reserved	13-1-01-14 (-41
FAA 1.21: v.nos	Alaska flight, information manual. Note.—See, for earlier class, C 31.134:(v.nos.).
FAA 1.22: Reserved	
FAA 1.23: v.nos.& nos	Note.—See, for earlier class, C 31.127 : (v.nos.&
FAA 1.24: v.nos.& nos	nos.). Alaska airman's guide, notices to airmen (bi- weekly). Note.—See, for earlier class, C 31.135:(v.nos.&
	nos.).
FAA 1.25 : v.nos.& nos	Airman's guide and flight information manual, Pacific supplement (semiannual). [Proc.]
FAA 1.25/2 : date	 Airman's guide and flight information manual, Pacific supplement, notices to airmen (bi- weekly). [Proc.]
FAA 1.26: v.nos.& nos	International notams (weekly). Note.—See, for earlier class, C 31.133:(v.nos.&
FAA 1.27 : date	nos.). FAA air traffic activity (annual). Note.—See, for earlier class, C 31.158:(date).
FAA 1.28: nos	FAA airworthiness directive (biweekly). [Proc.] NOTE.—Earlier publication entitled CAA airworthiness directive, C 31.147/2:(nos.).
FAA 1.29 :-30 : Reserved	worthiness directive, C 31.147/2:(nos.).
FAA 1.31: date	and supplements.
FAA 1.31/2: nos	NOTE.—See, for earlier Class, C 31.163:(date). General maintenance alert bulletins.
FAA 1.32: Reserved	Note.—See, for earlier class, C 31.163/2:(nos.).
FAA 1.32/2: date	 Statistical study of U.S. civil aircraft (annual). Nota.—See, for earlier class, C 31.160:(date).
FAA 1.33: Reserved	2010 - 101 -
FAA 1.34: nos	 Civil aeronautics manuals (numbered). Note.—See, for earlier class, C 31.107/2:(v. nos.).
FAA 1.35 :-37 : Reserved	105.).
FAA 1.38: nos	Technical standard orders. Notz.—See, for earlier class, C 31.143:(nos.).

	Research and Development Bureau.
FAA 2.1: date	Program and progress report.
FAA 2.2: CT	General publications.
FAA 2.3:-6: Reserved	
FAA 2.7: date	
FAA 2.8: nos	
FAA 2.0 . HUS	Note.—See, for earlier class, C 31.119:(nos.).
	Air Traffic Management Bureau.
FAA 3.1 : date	
FAA 3.2: date	General publications.
FAA 3.3:-7: Reserved	A (1973 C
FAA 3.8: CT	ATM manuals.
FAA 3.9:-10: Reserved	
FAA 3.11 : date	. Enroute IFR air traffic survey. Note.—See, for earlier class, C 31.165:(date).
FAA 3.12: CT	. Maps.
	NOTE.—See, for earlier class, C 31.115:(CT).
on anne	Facilities Bureau.
FAA 4.1 : date	
FAA 4.2: CT	. General publications.
FAA 4.3:-7: Reserved	
FAA 4.8: date	. National airport plan.
	Note.—See, for earlier class, C 31.145/2:(date).
FAA 4.9: Reserved	
FAA 4.10: date	Standard specifications for construction of air-
	ports. Note.—See, for earlier class, C 31.120: At 7/
	date.
FAA 4.11: date	Air Commerce Traffic pattern, calendar year.
	Note.—See, for earlier class, C 31.153:(date).
71174 D.	Flight Standards Bureau.
FAA 5.1: -Reserved	
and the second	National Capital Airports Bureau.
FAA 6.1: date	Annual reports.
FAA 6.2: CT	General publications.
	Federal Home Loan Bank Board.
FHL 1.6/2: CT	Handbooks, manuals, guides,
FHL 1.14: v.nos.& nos	Federal Home Loan Bank Board digest
	(monthly). [Proc.]
FHL 1.15: date	Trends in savings and loan field.
	NOTE, -See, for earlier class, HH 4.2: Sa 9/2/
AND ADDRESS OF THE PROPERTY OF	date.
FHL 1.16: date	Estimated home mortgage debt and financing
	activity (quarterly). [Processed.]
FHL 1.17: date	Participation loan transactions.
	Note.—See, for earlier class, FHL 1.2: L 78.
FHL 1.18: date	Nonfarm mortgage investments of life insur-
	ance companies (annual).
	Health Education, and Welfare Department.
FS 1.6/3: CT	Handbooks, manuals, guides.
FS 1.18: CT	Bibliographies and lists of publications.
P D 1.10. U1	Note.—Earlier publications classified FS 1.2:
	(CT).
	Public Health Service.
FS 2.6/2: CT	Handbooks, manuals, guides.
- 0 - 0 - 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Note.—Earlier publications classified FS 2.6:
	(CT).
	National Institutes of Health.
FS 2.22/14: date	Highlights of progress in research on cancer
and the many and the second	(annual).
FS 2.22/15: CT	Handbooks, manuals, guides.
10 2022/10: 01	Note.—Earlier publications classified FS 2.22:
	(CT).
FS 2.22/16: date	Highlights of progress in mental health re-
	search.
FS 2.22/17: date	Highlights of research progress in allergy and
	infectious diseases (annual).

	Public Health Service.
FS 2.56/3: date	. Sewage treatment works contract awards.
FS 2.60/5: Reserved	beinge treatment worms contract awards.
FS 2.60/6: date	Communicable Disease Center releases.
FS 2.60/7: CT	Communicable Disease Center: Handbooks,
	manuals, guides.
	Note.—Earlier publications classified in FS
1/3/2	Note.—Earlier publications classified in FS 2.60/2:(CT) class.
FS 2.60/8: date	CDC training program bulletin (annual).
FS 2.83/2: date	Proceedings, biennial conference of State and
	territorial dental directors with Public
	Health Service and Children's Bureau.
FS 2.83/3: date	Annual conference, surgeon general, Public
- 0 - 100, 0 . dato	Health Service, with State and Territorial
	mental health authorities, proceedings.
FS 2.84/2: date	National water quality network, annual com-
- 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	pilation of data.
FS 2.88: CT	Dictionaries, glossaries, etc.
I D 2.00 . CI	National Office of Vital Statistics.
FS 2.102/a: CT	General publications (separates).
FS 2.121 : CT	Bibliographies and lists of publications.
F 5 2.121 . U1	
TIS 0.010	National Library of Medicine.
FS 2.210: v.nos	Index-catalogue of library of Surgeon General's
	Office.
7700 44 . 7 . 4	Social Security Administration.
FS 3.41: date	Report of Advisory Council on Social Security
	Financing.
	Note.—Issued every nve years.
770 0 000 10 000	Children's Bureau.
FS 3.206/2: CT	Handbooks, manuals, guides.
	Education Office.*
FS 5.6/2: CT	Handbooks, manuals, guides. Note.—See, for earlier publications, FS 5.6:
770 7 40 10 3 1	(CT).
FS 5.49/2: date	Adult education in American Education Week.
	Note.—Title varies. See, for earlier class, FS 5.2: Ad 9/date.
FS 5.60/2: date	Key audiovisual personnel in public schools and
- 0 0.00/ - 1 0.000================================	library systems in States and large cities and
	in large public colleges and universities.
	Note.—See, for earlier directories with varying
	NOTE.—See, for earlier directories with varying titles, FS 5.2: Au 2/3/date, and FS 5.60:(date).
FS 5.69: date	Cooperative research program: Projects under
	contract.
FS 5.133: date	Basic preparatory programs for practical
	nurses by States and changes in number of
	programs.
control of the second second	NOTE.—See, for earlier class: FS 5.122: N 93.
FS 5.134 :-209 : Reserved	
FS 5.210: nos	Miscellaneous: General, OE 10,000-10,999.
FS 5.211: nos	: Publications about OE and HEW, OE
	11,000-11,999.
FS 5.212: nos	: Research, OE 12,000-12,999.
FS 5.213: nos	: Adult education, OE 13,000–13,999.
FS 5.214: nos	-: International education, OE 14,000-
	14,999.
FS 5.215: nos	: Library services, OE 15,000-15,999.
FS 5.216: -219: Reserved	
FS 5.220: nos	Elementary & secondary education: Misc., gen-
L COMMO : HUS	eral statistics, OE 20,000-20,999.
FS 5.221: nos	: Bldgs., equipment, OE 21,000-21,999.
FS 5.222: nos	- : Finances, receipts, expenditures, OE
I 13 00000 1 HUS	22.000-22.999.
FC 5 222 · nos	
FS 5.223: nos	: Administration, faculties, salaries, OE
1	23,000–23,999.

^{*}The Office of Education is now designating all of its publications (excepting School Life and Higher Education) with five-digit OE numbers. These numbers are keyed to subject groupings as given in the classes FS 5.210: to FS 5.285:.

FS 5.224: nos	: Enrollment, retention, graduates, OE
	24,000-24,999.
FS 5.225: nos	25,999.
FS 5.226: nos	. — : Careers, OE 26,000–26,999.
FS 5.227: nos	
FS 5.228: nos	
\$52 PER MINISTER NATIONAL	OE 28,000-28,999.
FS 5.229: nos	
FS 5.230: nos	 Language arts, reading, writing, speaking, OE 30,000–30,999.
FS 5.231: nos	: Social studies, OE 31,000-31,999.
FS 5.232: nos	
EC 5 999 - mag	
FS 5.233: nos	ary & elementary-sec.), OE 33,000-33,999.
FS 5.234: nos	: Audiovisual, OE 34,000-34,999.
FS 5.235: nos	-: Special education, exceptional children,
	OE 35,000-35,999.
FS 5.236: nos	—: Rural schools, rural education, OE 36,000—36,999.
FS 5.237: -249: Reserved	L. L. and M. M. Care Co.
FS 5.250: nos	Higher education: Miscellaneous, general statistics, OE 50,000-50,999.
FS 5.251: nos	
FS 5.252: nos	52 000-52 999
FS 5.253: nos	53 000-53 999
FS 5.254: nos	-: Admission, enrollment, retention, degrees, graduates, OE 54,000-54,999.
EG F OFF. man	
FS 5.255: nos	—: Student financial assistance, OE 55,000–55,999.
FS 5.256: nos	—: Courses of study, subjects, OE 56,000- 56,999.
FS 5.257: nos	: Junior colleges, community colleges, post
	high school courses, OE 57,000-57,999.
FS 5.258: nos	Toucher education OF 58 000 58 000
FS 5.259: -279: Reserved	Teacher education, OE 00,000 00,000.
FS 5.280: nos.	Vocational education: Miscellaneous, OE 80,-
	000-80,999.
FS 5.281: nos	-: Agricultural education, OE 81,000-
FS5.282: nos	81,999.
	—: Distributive education, OE 82,000–82,999.
FS 5.283: nos	: Home economics education, OE 83,000-
FS 5.284: nos	83,999.
	—: Trade & industrial education, OE 84,000– 84,999.
FS 5.285: nos	-: Practical nurse education, OE 85,000-
man va lendel and same	85,999.
	Food and Drug Administration.
FS 13.103/2: nos	Food and drug Technical bulletins.
FS 13.106/2: pt.nos	F.D.C. regulations (by part numbers). Norm.—Earlier publications designated Service and regulatory announcements and classified FS
	and regulatory announcements and classified FS
FS 13.117: nos	13.115 : (nos.).
FG 19 110 : dots	Leaflets.
FS 13.118: date	Report on enforcement and compliance (month- ly). [Proc.]
	Vocational Rehabilitation Office.
FS 13.213:-214: Reserved	
FS 13.215: nos	GTP bulletins.
Harry In policy allerdance are	[guidance, training, and placement]
	Federal Trade Commission.
FT 1.16/2: CT	Proposed trade practice rules (irregular). [Proc.]

	Foreign-Trade Zones Board.
FTZ 1.5: CT	Laws. General Services Administration.
GS 1.6/5: nos	
	lars.
GS 2.6/3 : CT	rederal Supply Service.
GS 2.0/3 : C1	Note.—See, for earlier publications, GS 2.6:
GS 2.11: Reserved	(CT).
GS 2.12 : nos	Term contracts, TC-(series).
GS 4.6/2: CT	
GS 4.6/2: CT	Handbooks, manuals, guides (unnumbered). Note.—See, for earlier issues, GS 4.6 : (CT). Federal Housing Administration.
HH 2.17/4 : date	Minimum property standards. Note.—Formerly issued by State and classified
HH 2.18/2: date	
HH 2.18/3: nos	[Proc.] FHA research and statistics release (irregu-
1111 2.10/0 . 1108	lar). [Proc.]
HH 6.8/2: date	Federal National Mortgage Association. Federal National Mortgage Association news (irregular). [Proc.]
	Urban Renewal Administration.
HH 7.8/2: date	Urban renewal project directory (quarterly). [Proc.]
	Name Con describes done TITI 7 0 . D 04
HH 7.9: date	
HH 7.9/2: nos	
HH 7.10: date	Report of urban renewal operations (monthly). [Proc.]
	NOTE.—See, for earlier class HH 7.2: Op 2.
7.4.0¥ 00 D	Interior Department.
I 1.85: -86: Reserved I 1.87: CT	Sea water conversion, solar research station
11.01.01	(series).
I 19.5/3: CT	Geological Survey. Sheets of National atlas of United States.
I 19.14/a : CT	Publications of Geological Survey (separates).
I 19.50: CT	Addresses.
	Indian Affairs Bureau
I 20.47: CT	Maps.
I 27.1/2 : date	Reclamation Bureau.
121.1/2: date	Report of commissioner of Bureau of Reclama- tion, statistical appendix. Mines Bureau.
I 28.3/e: CT	Preprints from Bulletin 585, Mineral Facts and
Alexander and a second a second and a second a second and	problems.
I 00 00 . Degener 3	National Park Service.
I 29.69 : Reserved I 29.70 : date	Vigitar accommodations furnished by sever
1 29.10 : date	Visitor accommodations furnished by concessioners in areas administered by National Park Service (annual). [Proc.]
The state of the state of the state of	Solicitor, Office of, Interior Dept.
I 48.7: Reserved	and the state of t
I 48.8: CT	Addresses.
I 53.12/a : CT	Land Management Bureau.
I 53.15: date	Our public lands (separates). Grazing decisions.
	United States Information Agency.
IA 1.14/2: nos	America illustrated (Polish language).
70100 1	Interstate Commerce Commission.
IC 1.29 : date	Freight revenue and wholesale value at desti-
	nation of commodities transported by class I line haul railroads.
	Note.—Issued every three years. See, for ear- lier class, IC 1 ste.2: F 88/2/date.
	lier class, IC 1 ste.2 : F 88/2/date.

J 1.14/7-2 : dateLi L 1.34/2 : dateL L 1.35 : Reserved	ederal Bureau of Investigation. Uniform crime reporting (quarterly). [Proc.] abor Department. Selected references for labor attaches, list of
L 1.34/2 : dateL L 1.35 : Reserved	abor Department.
L 1.34/2 : date L 1.35 : Reserved	
	readily available materials (annual).
L 1.36: CT	National stay-in-school campaign May-Sept.
	1958 [releases].
L 1.37: Reserved	
L 1.38: nos	Personnel management training units. [Proc.]
TO THE STATE OF TH	abor Statistics Bureau.
L 2.82: nos	Employment reports. [Proc.]
	Directory, Business Research Advisory Coun-
another light of amblemators	cil to Bureau of Labor Statistics.
E	mployment Security Bureau.
L 7.20/4: dateE	Federal civilian employment and wages of
	workers covered by unemployment compen-
	sation for Federal employees, by agency, in-
	dustry and State, Special issue of Statistical
	supplement to Labor Market and employment
	security,
L 7.25/3: CT	Handbooks, manuals, guides.
	NOTE.—See, for earlier publications, L 7.2:(CT) and L 7.25:(CT).
And the second second	
Li	abor Standards Bureau.
T TO:10 / HOUSEMAN	Leaflets.
In	ternational Labor Affairs Office.
L 29.9/3: date	Directory of World Federation of Trade
	Unions.
and the second s	NOTE.—See, for earlier class, L 29.2: D 62/2.
130	bor-Management Reports Bureau.
L 31.1: Gate	Annual reports.
	General publications.
231	brary of Congress.
	New serial titles, classed subject arrangement.
LC 2.9: date	World list of future international meetings:
	pt. 1, Science, technology, agriculture, medi-
	cine.
	Note,—Replaces List of international and for- eign scientific and technical meetings, NS 1.8:
	(date).
LC 2.9/2: date	World list of future international meetings:
	pt. 2, Social, cultural, commercial, humanis-
American COS and artists.	tic.
De	ecimal Classification Office.
	Reports.
LC 37.2: CT	General publications.
LC 37.3: -7: Reserved	
LC 37.8: v.nos.& nos	Decimal classification, additions, notes, and
	decisions.
	Note.—Lineal descendant of Notes and decisions
	NOTE.—Lineal descendant of Notes and decisions on application of Decimal classification LC 26.8: to LC 26.8/3:
Source has not attack No	tional Aeronautics and Space Administration.
NAS 1.3: -6: Reserved	dional Actonautics and Space Administration.
COUNTY OF THE PROPERTY OF THE PARTY OF THE P	Releases.
	Langley Research Center, Langley Field, Va.,
MAD 1.1/2. WAVE	releases.
NAS 1.8: Reserved	releases.
	Dublications announcements [Duca]
	Publications announcements, [Proc.]
	Bibliographies and lists of publications. NASA memorandums. [Proc.]
NAS 1.10: nos	
NAS 1.11: CT	Addresses.
	Technical report R (series).
	NASA republications.
NAS 1.13/2: nos	NASA technical translations.
	NOTE.—Replaces Republication series (NAS 1.13:)
	NASA technical notes.

	N. H 1 G. I To 3 - M
	National Science Foundation.
NS 1.17: v.nos.& nos	Science information news (bimonthly).
	Post Office Department.
P 1.26/2: CT	
P 1.29/2: nos	Fraud and mailability cases, releases. [Proc.] Civil and Defense Mobilization Office.
Pr 34.706/3: nos	Defense mobilization orders. Note.—See, for earlier class, Pr 34.206/2:(nos.).
Pr 34.706/4: nos	
Pr 34.708: Reserved	
Pr 34.708/2: date	Civil and defense mobilization directory.
Pr 34.709 : date	
Pr 34.710: CT	Addresses.
Pr 34.711 : CT	Bibliographies and lists of publications.
Pr 34.751 : date	Progress report, interim statistical report (quarterly).
Pr 34.752 : CT	General publications (civil defense).
Pr 34.753 : nos	Note.—See, for earlier class, FCD 1.2: CT. Civil defense technical bulletins.
Pr 34.753/2: nos	NOTE.—See, for earlier class, FCD 1.3: nos. Information bulletins [civil defense].
	Note.—See for earlier class, FCD 1.13/11: nos. Cancel New class notice for Pr 34.703/2: nos., In- formation bulletins.
Pr 34.757/2: nos	News releases [civil defense].
Pr 34.757/3: nos	Special promotion series from Office of Civil
1101101/01400	and Defense Mobilization, Battle Creek,
	Mich., bulletins. Note.—See, for earlier class, FCD 1.7/2: nos.
Pr 34.757/4: nos	Special promotion series from Office of Civil
	and Defense Mobilization, Battle Creek, Mich., National Civil Defense Day [or week]
	bulletins. [Proc.]
	NOTE.—See, for earlier class FCD 1.7/3: nos.
Pr 34.758: nos	(Leaflet) L-(series).
101,100,100,100	Note.—See, for earlier class, FCD 1.20: nos. Cancel new class for Pr 34.708: nos. (Leaflet) L- series.
Pr 34.760 : v.nos.& nos	Newspictures [civil defense]. Note.—See, for earlier class, FCD 1.16/2:(v.
Pr 34.760/2 : v.nos.& nos	nos.& nos.). News features (irregular). [Proc.] Note.—See, for earlier class, FCD 1.16:(v.nos.
Pr 34.761/2: nos	& nos.). Handbook H–(series).
Pr 34.761/3: nos	NOTE.—See, for earlier class, FCD 1.6/4:(nos.). Technical manuals.
Pr 34.761/4 : nos	NOTE.—See, for earlier class, FCD 1.6/3: nos. Instructors guide IG (series).
Pr 34.762 : CT	NOTE.—See, for earlier class, FCD 1.6/5: nos.
FF 54.102 : C1	National Civil Defense Day (or Week) publications.
	Note.—See, for earlier class, FCD 1.23: CT.
S 1.70: nos	State Department. International organization and conference
S 1.10: HOS	series.
	NOTE.—This new series will include all publica- tions falling into the international organization or
	conference category. The subseries, I-[General], II-Regional, III-United Nations, IV-Specialized Agencies of the United Nations, have been discontinued.
	United Nations, IV-Specialized Agencies of the
	United Nations, have been discontinued.
S 1.71/2: date	American foreign policy, current documents
	(annual). International Cooperation Administration.
	international Cooperation Auministration.
S 17.6/2: Reserved	Handbooks manuals mides
S 17.6/3: CT	Handbooks, manuals, guides. Note.—Earlier publications classified in S 17.6: CT class.
S 17.42:-43: Reserved	
S 17.44 : CT	United States Operations Mission to Vietnam,
	publications.

	Small Business Administration.		
SBA 1.14/2: nos	Small marketers aids, annuals.		
SBA 1.15: v.nos	Starting and managing series.		
SBA 1.16: date	List of small companies for research and de- velopment work.		
SBA 1.17: CT	Addresses.		
SBA 1.18: date	Small Business Administration publications		
	[lists]. Securities and Exchange Commission.		
SE 1.25/12 : date	News digest.		
	Internal Revenue Service		
T 22.7/2: date	Federal tax collections, calendar year.		
T 22.19/2: CT	. Handbooks, manuals, guides.		
T 22.19/2a : CT	Note.—Formerly classified in T 22.19: class. Handbooks, manuals, guides (separates).		
1 22.10/ 24 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Coast Guard.		
T 47.8/3: CT			
TI 47 50. John	Note.—See, for earlier publications, T 47.8: CT		
T 47.50: date	NOTE.—See, for earlier class, T 47.2: D 62.		
T 63.209/2: date	Public Debt Bureau.		
1 03.203/2. date			
	savings bonds series A to E, inclusive (monthly).		
	Tariff Commission.		
TC 1.16/2: CT	Handbooks, manuals, guides.		
	Note.—Earlier publications classified TC 1.2:		
And the Park of th	Atomic Energy Commission.		
Y 3.At 7: 6-2/date			
	eral regulations, Chap. 1).		
Y 3.At 7: 6-3(Ct)	Handbooks, manuals, guides. Note.—See, for earlier class, Y 3.At 7:6(CT).		
Y 3.At 7: 16-4/date			
1 0.At 1 . 10 1/ date=======	Note.—Supersedes New nuclear data cumula-		
	tions, Y 3.At 7: 16-3/date		
Y 3.At 7: 16-5/v.nos.& nos	Nuclear science abstracts, quarter indes.		
	Note.—Formerly numbered along with the semi- monthly issues and sold in same subscription, Y 3.At 7: 16/v.nos.& nos.		
Y 3.At 7: 34 CT	Addresses.		
Y 3.At 7: 43/pt.nos	Living with radiation.		
Y 3.At 7: 44 CT			
	Civil War Centennial Commission.		
Y 3.C 49/2: 7/Reserved			
Y 3.C 49/2: 8/v.nos.& nos	100 years after [newsletter] (monthly).		
	[Proc.]		
T. T. T. J.	Federal Deposit Insurance Corporation.		
Y 3.F 31/8: 18/date	Operating banking offices insured by Federal		
	Deposit Insurance Corporation. Note.—See, for earlier class, Y 3.F 31/8: 2 B		
	22/5/(date)		
	Jamestown-Williamsburg-Yorktown Celebration		
	Commission.		
Y 3.J 23: CT	Reports and publications.		
77 0 TO 00 40 40 CM	Rural Development Program Committee.		
Y 3.R 88/2: 10 CT	Handbooks, manuals, guides.		
Vomer. 7 ocm	Tennessee Valley Authority.		
Y 3.T 25: 7-2 CT	Sheets of National Atlas of United States.		
V 9 W E0 /9 . 1 /data	White House Conference on Children and Youth. Reports.		
Y 3.W 58/3: 1/date			
Y 3.W 58/3: 2 CT	General publications. Aeronautical and Space Sciences Committee,		
	Senate.		
Y 4.Ae 8: CT	Publications.		
	Printing Joint Committee.		
Y 4.P 93/1: 7/nos	Government paper specification standards.		
	Science and Astronautics Committee, House.		
Y 4.Sci 2: Cong./no	Publications.		
•			

Discontinued Series

A 88.12 : date	Agricultural Marketing Service. Fruit and vegetable market news, weekly ship-
AL COLD , UNIVERSE SEASONS	ment summary.
	Note.—Combined with Fruit and vegetable market news, weekly arrival summary (A 88.12/18:) and issued as Fresh fruit and vegetable market news, weekly summary (A 88.12/22:) beginning Nov. 10, 1958.
A 88.12/18: date	. Fruit and vegetable market news, weekly ar-
	Note.—Combined with Fruit and vegetable market news, weekly shipment summary (A 88.12:) and issued as Fresh fruit and vegetable market news, weekly summary (A 88.12/22:) beginning Nov. 10, 1958.
A 88.14/6: nos	Household purchases of fluid milk, nonfat dry milk, butter (monthly). Note.—Discontinued with HPD-63 of Sept. 1958.
A 88.18/2 :v.nos.& nos	Commercial grain stocks report (weekly). Note.—Discontinued from Washington office with April 29, 1958 issue.
	National Bureau of Standards.
C 13.4: nos	. Circulars. Note.—Discontinued with no. 603 of May 1,
	1959. Superseded by Monographs (C 13.44: nos.).
C 13.29 : nos	Building materials and structures reports. Note.—Discontinued with no. 152 of Apr. 24, 1959. Superseded by Monographs (C 13.44: nos.).
	Business and Defense Services Administration.
C 41.3: nos	Business service bulletin BSB (series). Norm.—This series has been transferred to the Small Business Administration. BSB-217 was the last number issued by the Business and Defense
C 41.46/2: nos	Services Administration. Bulletin of Moscow Society of Naturalists, Geological Division [abstracts] (bimonthly).
C 41.57: nos	Nora.—Discontinued. Engineering for youth [abstracts] (monthly). Nora.—Discontinued.
	Foreign Commerce Bureau.
C 42.3/2: nos	Investment opportunities abroad, bulletins (weekly).
	Note.—Discontinued with no. 159, July 27, 1959. Defense Department.
D 7.12: date	Active standardization projects, standards, specifications, studies and handbooks (quar-
	terly). Norz.—Withdrawn from public sale and distri- bution.
	Mines Bureau.
I 28.98/2: nos	Liquefied-petroleum gases, monthly LPG under-
milijal i i i i i i i i i i i i i i i i i i i	ground stocks. Note.—Discontinued with no. 51 of Nov. 1958.
	Labor Department.
L 1.32 : nos	Characteristics of unemployed, monthly report, U-(series).
	Note.—Discontinued with Report U-30 of Sept. 1958.
	Labor Statistics Bureau.
L 2.51/3: date	Number of new dwelling units and valuation of building construction authorized in metro-
	politan area of Washington, D.C. (monthly). Note.—Discontinued in June 1959. This series will be continued by the Census Bureau.
L 2.51/4 : date	Nonform housing storts (monthly)
	Note.—Discontinued in June 1959. Replaced by Construction reports, Housing starts, C 20-(series), issued by the Census Bureau.

NS 1.8 : date	National Science Foundation. List of international and foreign scientific and technical meetings (quarterly). Note.—Discontinued with Jan. 1, 1959 issue. Replaced by World list of future international meetings: pt. 1, Science, technology, agriculture, medicine (LC 2.9: date). State Department.
S 1.70/1: nos	International organization and conference series I, [General]. Note.—Discontinued with no. 40 of Mar. 1959.
S 1.70/2: CT/nos	International organization and conference series II, Regional. Note.—Discontinued with Far Eastern 6 of Nov. 1988.
S 1.70/3: nos	International organization and conference series III, United Nations. Note.—Discontinued with no. 132 of Oct. 1958.
S 1.70/4: CT/nos	International organization and conference series IV, Specialized agencies of the United Nations. Note.—Discontinued with UNESCO 37 of Mar.
	1957.
Y 3.N 21/5: 14/nos	National Advisory Committee for Aeronautics. Research abstracts and reclassification notice. Note.—Discontinued with no. 130 of Sept. 30, 1958, and replaced by Publications announcements, of National Aeronautics and Space Administration (NAS 1.9: nos.).

Corrections for Previous Monthly Catalogs

- May 1959. Entry 5753, Change the series number from Ho54 to Ho55.
- Entry 6108, Waterways Experiment Station, Technical memorandum 2-337, Delaware river model study, report 3, Effects of proposed channel enlargement between Philadelphia and Trenton: app. A. Correct class to read: D 103.24/2:2-337/app. A.
- Sept. 1959. Entry 12282, Federal reserve act, 1913, McFadden act, 1927, Banking act of 1933, Banking Act of 1935, Bank holding company act, 1956, 85th Congress, Feb. 10, 1958. Correct class to read: Y 4.B 22/1: F 31/31.
- Nov. 1959. Entry 16508, JPRS (DC series) 901, Economic and statistical information on North Korea. This publication is to be destroyed and the entry cancelled. A review of this translation indicates that it is inaccurate and unsatisfactory for research. A new translation is being made and will be reissued, under the same number, by JPRS at the earliest possible date.
- Entry 16672, Effects of wild fires on forest environment of Alaska, remarks by Jesse M. Honeywell. Correct class to read: I 53.13: H 75.

The state of the s

The second control of the second control of

patent products and analysis of

Classified List of Government Authors

	Beginning entry
Agriculture Department	17190
Agricultural Marketing Service	17166
Agricultural Research Service	
Commodity Stabilization Service	
Farmer Cooperative Service	
Foreign Agricultural Service	17432
Forest Service	
Rural Electrification Administration	
Soil Conservation Service	17849
Atomic Energy Commission	
Canal Zone Government	
Civil Aeronautics Board	
Civil Service Commission	17295A
Commerce Department	17307
Business and Defense Services Administration	17274
Census Bureau	
Coast and Geodetic Survey	
Federal Maritime Board	
Foreign Commerce Bureau	
National Bureau of Standards	
Public Roads Bureau	
Weather Bureau	
Congress	17309
Atomic Energy Joint Committee	
Defense Production Joint Committee	
Economic Joint Committee	17316
House of Representatives	
Agriculture Committee	17326
Armed Services Committee	17330
District of Colum da Committee	
Education and L bor Committee	
Foreign Affairs Committee	
Interstate and Voreign Commerce Committee	
Judiciary Conmittee	
Merchant Marine and Fisheries Committee	17336
Post Office and Civil Service Committee	
Public Works Committee	
Science and Astronautics Committee	17340
Un-American Activities Committee	17343
Ways and Means Committee	
Internal Revenue Taxation Joint Committee	17345
Senate	
Agriculture and Forestry Committee	17349
Banking and Currency Committee	
· · · · · · · · · · · · · · · · · · ·	

Congress—Continued Senate—Continued	entry
Finance Committee	-
Government Operations Committee	_ 173
Improper Activities in Labor or Management Field, Select Con	1-
mittee on	
Interior and Insular Affairs Committee	
Interstate and Foreign Commerce Committee	
Judiciary Committee	
Public Works Committee	_ 173
Washington Metropolitan Problems Joint Committee	_ 173
Defense Department	
Air Force Department	172
Army Department	
Chemical Corps	
Engineers Corps	
Military History, Office of Chief of	
Transportation Corps	
Navy Department	
N10	
Hydrographic Office	1740
Naval Observatory	1770
Naval Personnel Bureau	
Naval Research Office	
Supplies and Accounts Bureau	
Yards and Docks Bureau	
Export-Import Bank of Washington	
Farm Credit Administration	
Federal Aviation Agency	
Air Traffic Management Bureau	
# 10 Process of the P	
National Capital Airports BureauFederal Communications Commission	
Federal Power Commission	
Federal Reserve System Board of Governors	
Federal Trade Commission	
General Accounting Office General Services Administration	
Federal Supply Service	1741
Notional Anchimen and December Samuela	
Federal Register Office	17/1
Government Printing Office	1741
Public Documents Division	4700
Health, Education, and Welfare Department	
Education Office	
Public Health Service	1782
National Institutes of Health	
National Library of Medicine	
Social Security Administration	
Children's Bureau	
Public Assistance Bureau	
Vocational Rehabilitation Office	17888

DECEMBER 1959

XXXI

Interior Department	Beginning entry
Fish and Wildlife Service	17425
Geographic Names Board	
Geological Survey	
Land Management Bureau	
Mines Bureau	
National Park Service	
Reclamation Bureau	
Solicitor, Office of	
Interstate Commerce Commission	
Joint Publications Research Service	17513
Labor Department	
Apprenticeship and Training Bureau	
Labor-Management Reports Bureau	
Labor Standards Bureau	
Labor Statistics Bureau	
Women's Bureau	
Library of Congress	17672
Copyright Office	17363
National Aeronautics and Space Administration	
National Labor Relations Board	
National Science Foundation	
Post Office Department	17815
President of United States	17816
Civil and Defense Mobilization Office	17293
Rural Development Program Committee	17835
Securities and Exchange Commission	17839
Ship Structure Committee	17840
Small Business Administration	17843
Smithsonian Institution	17846
National Museum	17782
State Department	17852
International Cooperation Administration	17507
Supreme Court	17877
Tariff Commission	
Tennessee Valley Authority	
Treasury Department	
Coast Guard	17304
Customs Bureau	17365
Internal Revenue Service	
Narcotics Bureau	
Savings Bonds Division	
Veterans Administration	17885

2

and the second

Monthly Catalog

NO. 779 • DECEMBER 1959

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

	AME (an	miom) A				A 99 40	(nog)
	AMS (se			1070 0.1	1070 00	A 88.40	
17166	277.		● Item 19-A	ry, 1959. Oct.	1959. 89	р. п. 49	(Grain
17167	335.	Role of Gover	nments in prici	ng fluid milk in printed from D	airy situati	lon, Sept.	1959.]
17168	340 (1).	Thomas J. tural Econ	955 survey di Lanahan, ir.l	ata on househo Sept. 1959. [a.) [Processed.	old meat of 1]+51-68 Reprinted	onsumpti p. 4° (. l from l	on [by Agricul- National
17169	340 (2).	Food consumn	otion in North (Central region; [(Agricultural d situation, Apairy products, sp	by Robert . Economics	Lavell) Division.	Sept.
17170	340 (4).	of analytica 41-62 p. 4	(Agricultur	airy products, spomas J. Lanaha al Economics I eb. 1957.] [Pro	n, jr.j. Se Division.)	with ind pt. 1959. [Reprinte	ications [1]+ ed from
17171	342.	Shipping Flor parison of bedge, and	rida citrus fru commercial pra Jack Kaufman ivision.) [Pro	it in wirebound ctices; [by J. R]. [Oct. 1959.	d crates ar	nd carton Randall . 4º (Ma	H. Cub- arketing
17172	345.	Cleaning catt	le pens on ter	minal stockyard Sept. 1959. 30 sed.]	s, methods p. il. 4°	and equ (Market	ipment; ing Re-
17173	Market ment c	ting Service, conference of	USDA, at 11 United Fres	k by Donald th annual men h Fruit & Veg 959.] 4 p. 4°	chandisin getable As	g and n sociation	nanage- n, Aug.
17174	ards a		Branch, Cotto	ults, crop of 1s on Division].	Oct. 26,		4 p. 4°
17175	ards a		Branch, Cotte	ults, crop of 1son Division].	Nov. 9,		8 p. 4°
17176	Tobacc	o Division, A	gricultural M tional Tobaco	look; by Steph larketing Serv to Tax Associ [Processed.]	ice, Departation, Ne	rtment o	f Agri- N.Y.,
17177	Triena Florida	h Meyers, h	ead, Market	to improve yo Surveys Sec sociation, Mian sed.] †	tion, befo mi Beach,	re meet	ept. 25,
17178	chairm Depart	an, Outlook a ment of Ag Conference,	and Situation riculture, Wa	of next 15 yea Board, Agricu ashington, D.C Colo., Sept. 17,	ltural Mar L., at 195 1959. [1	keting S 9 Agric	Service, ultural 6 p. 4°

*For Sale by Superintendent of Documents ◆For Sale by OTS, Commerce Dept. ◆Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 17179 Next 10 years of produce packaging; address by Donald R. Stokes, Agricultural Marketing Service Department of Agriculture, presented at annual convention of Produce Packaging Association, Sept. 16, 1959, Philadel-A 88.22: St. 6/6 phia, Pa. [1959.] 9 p. 4° [Processed.] †
- 17180 United States standards for grades of canned ripe olives, effective Nov. 16, 1959. 2d issue. [1959.] [2]+10 p. il. 4° [Processed. Published in Federal register, Oct. 15, 1959. Supersede standards which have been in effect since Mar. 1, 1941.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, Agricultural Marketing Service, United States Department of Agriculture, Washington 25, D.C.
- 17181 United States standards for grades of sugarcane molasses, effective Nov. 16, 1959. 2d issue. [1959.] [2]+5 p. 4° [Processed. Published in Federal Register, Oct. 15, 1959. Supersede standards which have been in effect since Aug. 11, 1952.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, Agricultural Marketing Service, United States Department of Agriculture, Washington 25, A 88.6/2: M 731 D.C.

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). †

- 17182
- 42-37. Effects of exposing cotton to gas plasmas, progress report; by R. B. Stone. Sept. 1959. 8 p. il. 4° [Processed.]
 44-2. Breed distribution of NPIP participating flock by States and divisions, 1947-48, 1957-58 and 1958-59. Revision Sept. 1959. [1959.] 4 p. 4° [Processed.] 17183
- 17184
- 17185
- [Processed.]

 44-3. Tables on hatchery and flock participation in national poultry improvement plan by States and divisions, 1957-58 and 1958-59 and U.S. Summary, 1953-54 to date; [compiled by Animal Husbandry Research Division]. Revised Sept. 1959. [4] p. 4° [Processed.]

 44-4. Tables on hatchery and flock participation in national turkey improvement plan by States and divisions, 1957-58 and 1958-59 and U.S. summary 1953-54 to date; [compiled by Animal Husbandry Research Division]. Revised Sept. 1959. [1959.] [4] p. 4° [Processed.]

 74-11. Substances screened for ability to reduce thermal resistance of bacterial spores [with list of literature cited; by H. David Michener, P. A. Thompson, and J. C. Lewis]. July 1959. [2] +23 p. 4° [Supplement to Search for substances which reduce heat resistance of bacterial spores, by Michener, Thompson and Lewis, published in Applied microbiology, v. 7, no. 3, 1959.] 17186
- 17187 Farmers Home Administration and its borrowers; [by] Russell W. Bierman and Betty A. Case. [1959.] p. 40–67 4° [Reprint from Agricultural finance review, v. 21, July 1959.] † A 77.14/a: F 229
- 17188 Impact of technical advance and migration on agricultural society and policy, by John M. Brewster, agricultural economist, prepared for annual meeting of American Farm Economic Association, Cornell University, Ithaca, N.Y., Aug. 23-26, 1959. [1959.] 24 p. 4° (Farm Economics Research Division.) [Processed.] A 77.10: B 75/2

Research achievement sheet R.A.S. (series).

202. SRRL cotton opener-cleaner, modern, efficient machine for cleaning cotton [with reference data]. Oct. 1959. [2] p. 4° [Processed.] † A77.7: 202

AGRICULTURE DEPARTMENT

1

1

1

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture information bulletin.

106. Our productive land, we can conserve and improve it while using it; [by Sofl Conservation Service]. [Issued July 1953, slightly revised Oct. 1959.] [1959.] 16 p. il. 16° * Paper, 10c. ● Item 4 A 1.75: 106/3 17190

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

- Item 9 Farmers' bulletins. 1059. Sweetpotato diseases; [by Earl M. Hilderbrand and Harold T. Cook].

 [Revised Nov. 1959.] [1959.] 28 p. il. (Vegetables and Ornamentals Research Branch, Agricultural Research Service, and Biological Sciences Branch, Agricultural Marketing Service.) *Paper, 15c.

 L.C. card Agr 59-345

 1060. Onion diseases and their control; [by J. C. Walker]. [Revised June 1944, slightly revised Oct. 1959.] [1959.] [2]+26 p. il. *Paper, 15c.

 2140. Strawberry diseases; [by John R. McGrew]. [Oct. 1959.] 24 p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1891, Diseases of strawberries.] *Paper, 15c.

 L.C. card Agr 59-334 17191 17192 17193 Home and garden bulletin. 66. Growing iris in home garden; [prepared by Crops Research Division, Agricultural Research Service]. [Oct. 1959.]
 8 p. il. [Insects section prepared by Entomology Research Division.]
 Paper, 5c. ● Item 11
 L.C. card Agr 59-349 17194 A 1.35:(nos.) A 1.35:(nos.)

 358. Powder-post beetles in buildings, what to do about them; [prepared by R. A. St. George and T. McIntyre]. [Revised Nov. 1959.] [1959.] 8 p. ii. ([Division of Forest Insect Research, Forest Service.]) *Paper, 5c. L.C. card Agr 59-340

 457. Scraple of sheep; [prepared by Animal Disease and Parasite Research Division and Animal Disease Eradication Division, Agricultural Research Service]. [Nov. 1959.] [6] p. il. narrow 8° *Paper, 5c.

 463. Beltsville energy-saving kitchen, design 2. [Nov. 1959.] [4] p. il. 4° ([Clothing and Housing Research Division, Agricultural Research Service.]) *Paper, 5c. 17195 17196 17197 Marketing research reports. ● Item 13-B

 A 1.82:(nos.)

 315. Heat leakage through floors, walls, and ceilings of apple storages [with list of literature cited; by G. F. Sainsbury]. [Oct. 1959.] cover title, iv+65 p. il. 4° (Agricultural Marketing Service, Marketing Research Division.) Paper, 40c.

 L.C. card Agr 59-339

 334. Pyrethrum mists and aerosols for control of insects in tobacco warehouses [errata]. Sept. 1959. 1 p. il. 4° ([Marketing Research Division, Agricultural Marketing Service.]) ↑

 364. Insect infestation as factor in storing farmers stock peanuts grown in Georgia; [by D. W. La Hue, B. W. Clements, jr., and Herbert Womack]. [Sept. 1959.] 39 p. il. 4° (Marketing Research Division, Agricultural Marketing Service.) * Paper, 15c.

 L.C. card Agr 59-336

 365. Laboratory tests of refrigerator cars for perishable foods; [by Ronald W. Penney and Robert F. Gulifoy]. [Sept. 1959.] 22 p. il. 4° (Agricultural Marketing Service, Marketing Research Division.) * Paper, 15c. L.C. card Agr 59-356 Marketing research reports. • Item 13-B A 1.82: (nos.) 17198 17199 17200 17201 Miscellaneous publications. • Item 13-A A 1.38: (nos.) 802. Covered feeder for cattle, type B. Oct. 1959. 1 p. il. 4° (Cooperative farm building plan exchange; plan no. 5862.) *Paper, 5c.

 804. Combination lamb brooder and ewe feeder, Oct. 1959. 1 p. il. 4° (Cooperative farm building plan exchange; plan no. 5863.) *Paper, 5c.

 805. Forced air fruit cooler. Oct. 1959. 1 p. il. 4° (Cooperative farm building plan exchange; plan no. 5860.) *Paper, 5c.

 807. Three-way cutting gates for sheep. Oct. 1959. 1 p. il. 4° (Cooperative farm building plan exchange; plan no. 5859.) *Paper, 5c. 17202 17203 17204 17205

n

n n n

4

3, n

n

r-

)

e.

8,

h nt

al

nt al 0-

r.

ıl-

29

nd al

у,

on

02

in-

- 299. USDA poultry inspection, consumer's safeguard. Revised Oct. 1959. [1959.] [6] p. il. narrow 8° (Agricultural Marketing Service.) * Paper, 5c. A 1.68: 299/2 17206
 - Production research reports. Item 13-C A 1.84: (nos.)
- 17207
- Guide to intensive coffee culture; by Jose Vicente-Chandler, Fernando Abruna, Servando Sliva. [Oct. 1959.] [2]+51 p. il. (Agricultural Research Service.) * Paper, 25c. L.C. card Agr 59-341
 Natural regeneration of swamp black spruce in Minnesota under various cutting systems [with list of literature cited; by M. L. Heinselman]. Oct. 1959. ii + 22 p. il. (Forest Service.) * Paper, 15c. 17208
- 17209 Rural development program, 4th annual report of Secretary of Agriculture, [fiscal year 1959]. Sept. 1959. [5] +25 p. il. [Includes lists of selected releases and research reports.] L.C. card Agr 56-316 A 1.85: 959

*For Sale by Superintendent of Documents &For Sale by OTS, Commerce Dept. Sent to Depository Libraries

Statistical bulletins. • Item 15

A 1.34:(nos.)

1

1'

17

17

17

233. Changes in farm production and efficiency, summary report; [prepared in Farm Economics Research Division, Agricultural Research Service]. Revised Sept. 1959. [1959.] cover title, ii+26 p. ii. 4° [Map and text on p. 2 and 3 of cover.] * Paper, 25c.
L.C. card 56-2507 17210

255. Animal units of livestock fed annually, 1909-58; [by Earl F. Hodges]. Oct. 1959. 12 p. il. 4° (Agricultural Research Service.) [Supersedes Statistical bulletin 235, Animal units of livestock fed annually, 1909-57.]

* Paper 10. 17211 Paper, 10c.
 L.C. card 56–63884

AIR FORCE DEPARTMENT, Defense Dept.

AFCRC technical note TN (series).

59-268. See, below, Air Force surveys in geophysics 112. 17212

AFCRC technical report TR (series).

17213 58-235(3). See, below, Geophysical research papers 59, v. 3

> Air Force manual AFM (series) • Item 421 D 301.7: (nos.)

17214 See Coast Guard, National search and rescue manual. 64-2.

USAF supply manual: v. 2 [Base procedures], amdt. 84; Nov. 9, 1959. [1959.] il+[90] p. il. 4° [Issued in loose-leaf form.] ‡
Same: v. 3 [Depot procedures] amdt. 68; Nov. 9, 1959. [1959.] iv+
[84] p. 4° [Issued in loose-leaf form.] ‡ 17215 67-1.

17216

Same: v. 18 [Base supply mechanization procedural standards], amdt. 14; Nov. 9, 1959. [1959.] ii+[14] p. 4° [Issued in loose-leaf form.] ‡ 17217 17218

Same: v. 20 [Weapon system supply procedures], amdt. 4; Nov. 16, 1959. [1959.] ii+[28] p. 4° [Issued in loose-leaf form.] ‡
160-22. Medical service: Guide to medical unit training; Oct. 20, 1959. [1959.] xii+390 p. Il. 4° [Issued in loose-leaf form.] ‡
L.C. card 59-64295 17219

Air Force pamphlet AFP (series).

34-4-3. Personnel services: Air Force guide for retirement; Oct. 20, 1959. [1959.] cover title, vi+106 p. 4° [Text on p. 2 of cover. AF form 288, dated Aug. 1958, official reply postcard, inserted between pages 92 and 93. Issued with perforations. Supersedes AFP 34-4-3, Jan. 31, 1957, and AFP 34-4-3A, June 6, 1958.] ‡ Item 421-A L.C. card 59-64142 17220

Air Force surveys in geophysics. (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command, Bedford, Mass.) [Processed.] Φ(Price upon application).

17221

17222 Alphabetical list US Air Force, Air Force-Navy aeronautical and military (MS) standards, sheet form; Apr. 1, 1959. [1959.] [1]+iii+106 p. 4° (Headquarters, Wright Air Development Center, Wright-Patterson Air Force Base, Ohio.) [Semiannual. Issued with perforations.] D 301.15:959

17223 [This entry number not used.]

Geophysical research papers. (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command.) [Processed.] Φ (Price upon application).

 Project prairie grass, field program in diffusions, v. 3 [chap. 14-17, with lists of references]; edited by Duane A. Haugen. June 1959. [1]+ xii+673+[8] p. ii. 4° (AFCRC-TR-58-235 (III), ASTIA document AD 217076, project 7657; Atmospheric Analysis Laboratory.) [Includes Errata, dated July 1959.] 17224 L.C. card 59-60146 D 301.45/2:59/v.3

> *For Sale by Superintendent of Documents Distribution Made by Issuing Office Official Use. Not Available

- Instrumentation for geophysics and astrophysics (series). (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command.) [Processed. The pages in brackets in each collation include detachable card catalog entries.] Φ (Price upon application).
- Theoretical analysis of par-scope, oscilloscope display for weather radars [with list of references; by] Edwin Kessler, III. July 1959. vii+36+[6] p. il. 4° (AFCRC-TR-59-244; Aerophysics Laboratory) D 301.45/10:12 17225

On the job training package.

- JA43170. Helicoptor technician; prepared by Sheppard Technical Training Center, Texas Air Training Command. June 1959. xxxiv+(388] p. il. 4° [Supersedes OJT publication JA43170, July 1957.] Paper, \$2.00. D 301.38/5: JA 43170/2
 - PACAF [Pacific Air Forces] basic bibliographies. [Processed.] † Head-quarters, Pacific Air Forces, ATTN: PFPPS-R, Command Librarian, APO 953, San Francisco, Calif.
- Communications and electronics; prepared by Mary E. Stillman. May 1, 1959. [1] + v + 34 p. 4° [Supersedes Aug. 15, 1958 edition.] L.C. card 58-61785 D 301.62: C 73/959 17227
- Personal affairs and investment; prepared by Richard H. Heim. July 1, 1959. [1] +iv+24 p. 4° [Supersedes PACAF basic bibliography, Personal Finance and Investment, May 1, 1958.]
 L.C. card 58-61778

 D 301.62: Af 3 17228
- 17229 [United States Air Force and Navy] revision notice and check list flight information publication planning: Canada and North Atlantic. Oct. 14, 1959. [4]+12 p. il. 4° [Processed. Issued with perforations.] ‡ D 301.52: 958/rev.-28
- United States. Oct. 7, 1959. [4]+69 p. il. map. [Processed. Issued D 301.52: 958/rev.-27 with perforations.] ‡
- 17231 _ — United States and Alaska. Sept. 23, 1959. [4]+22 p. il. 4 [Processed. Issued with perforations.] ‡ D 301.52: 958/rev.-26
 - WADC technical notes. (Wright Air Development Center, Air Research D 301.45/13:(nos.) and Development Command.) [Processed.]
- 17232
- 59-194. Prediction of Air Force training and proficiency criteria from Armed Forces selection tests; by Leland D. Brokaw. Aug. 1959. iii+4 p.+ [2] leaves, 4° (Personnel Laboratory; project 7719, task 17104.) φ (Price upon application).
 59-195. Rater tendencies in estimating qualifications required by Air Force tasks; by Llewellyn Wiley, Hal B. Harber, M. Joyce Giorgia. Sept. 1959. iii+8+[4] p. 4° (Project 7734, task 17018; Personnel Laboratory, Lackland Air Force Base, Tex.) φ (Price upon application). 17233
 - WADC technical reports. (Wright Air Development Center, Air Research and Development Command, Wright-Patterson Air Force Base, Ohio.)

 1 D 301.45/5:(nos.)
- 17234
- [Processed.]

 D 301.45/5:(nos.)

 57-344. Development of niobium-base alloys [with list of references; by] Richard T. Begley, Avlation Gas Turbine Division, Westinghouse Electric Corporation. May 1958. [1]+ix+104 p. il. 4° (ASTIA document 155583; Materials Laboratory, contract AF 33(616)-3316, project 3105.) \$\phi\$ Paper, \$2.50 (PB 151004).

 57-663. Effect of enroute flow control on terminal system performance, study in human engineering aspects of radar air traffic control [with list of of references; by] J. S. Kidd [and others], Laboratory of Aviation Psychology, Ohio State University and OSU Research Foundation. Apr. 1958. [1]+vi+32 p. il. 4° (ASTIA document AD 142096; Aero Medical Laboratory, contract AF 33(616)-3612, project 7192.) \$\phi\$ Paper, \$1.00 (PB 151467).

 58-543. Equipment maintenance with various numbers of service men, simple analysis [with list of references; by] George O. Wright [and others]. Nov. 1958. [1]+v+36 p. il. 4° (ASTIA document AD 269921, project 7192.) \$\phi\$ Paper, \$1.25 (PB 151683).

 58-646. Zirconia, its crystallographic polymorphy and high temperature potentials [with list of references; by] Berthold C. Weber, Murray A. Schwartz. July 1958. iv+21 p. il. 4° (ASTIA document AD 206908, Aeronautical Research Laboratory; project 7022, task 70634.) \$\phi\$ Paper, 75c. (PB 151665).

 L.C. card 59-64286 17235
- 17236
- 17237

*For Sale by Superintendent of Documents ΦFor Sale by OTS, Commerce Dept. Sent to Depository Libraries

AIR TRAFFIC MANAGEMENT BUREAU, Federal Aviation Agency

NOTE.—The Air Traffic Management Bureau was established in the Federal Aviation Agency pursuant to the Federal aviation act of 1958 (Public Law 726, 85th Congress, 2d session, approved Aug. 23, 1958).

17238 ATM manual: Contractions; July 1, 1959. [1959.] cover title, iii+132 p. 4° [Issued with perforations.] † • Item 481-D-1 L.C. card 59-64199

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

- 17239 National apprenticeship and training standards for auto glass installation workers, adopted by National Joint Glaziers and Glassworkers Apprenticeship Committee, representing employers in glass and glazing industry and Brotherhood of Painters, Decorators and Paperhangers of America, in conformance with fundamentals recommended by Federal Committee on Apprenticeship. 1959 edition. [1959.] cover title, ii+26 p. il. [Text and another illustration on p. 1 and 2 of cover.] • Item 748 L.C. card L 59-57 L 23.2: Au 8/2
- 17240 National apprenticeship and training standards for glaziers and glassworkers, adopted by National Joint Glazier and Glassworker Apprenticeship Committee, representing employers in glass and glazing industry and Brotherhood of Painters, Decorators, and Paperhangers of America, in conformance with fundamentals recommended by Federal Committee on Apprenticeship. 1959 edition. [1959.] cover title, vii+19 p. il. [Text and another illustration on p. 1 and 2 of cover.] † ● Item 748 L.C. card L 59-56 L 23.2: G 46/3/959

ARMY DEPARTMENT, Defense Dept.

1

1

1

1

1'

17

- Field manual FM (series). D 101.20: (nos.)
- 17240A 20-150. See Coast Guard, National search and rescue manual. 21-20. Physical training, Changes 1; Oct. 6 1959. [1959.] 4 p. 16° Paper, 5c. ● Item 324 17241
 - Pamphlets.
- 17242
- 17243
- Procurement legal service; Aug. 1, 1959. [1959.] 13 p. [Issued with perforations.] ‡ 17244 715-50-50.
 - Technical manual TM (series). D 101.11 (nos.)
- Pechnical manual TM (series).

 11-5805-243-12. Operation and organizational maintenance, telephone set TA1/PT; [Sept. 14, 1959]. Sept. 1959. cover title, 25 p. il. 4°
 (Air Force Department, Technical order TO31W1-2PT-421.)
 [Supersedes so much of TM 11-2153, June 20, 1956, including Changes 1 and 2, July 7, 1958, and Change 3, Dec. 17, 1958, as is applicable to operation and organizational maintenance of equipment. Text on p. 2 of cover.]
 11-5965-235-12. Headset-microphone kit MK-400/G and MK-401/G, operation and organizational maintenance [with one reference; Aug. 27, 1959]. Aug. 1959. cover title, 21 p. il. 4° [Supersedes TB SIG 335, Oct. 5, 1958, as is applicable to operation and organizational maintenance of equipment].
 1 Item 329 17245
- 17246

ATOMIC ENERGY COMMISSION

AEC research reports. Y 3.At 7: 22/(letter-nos.) AEC-tr-3661 (bk. 1, 2). Works of all-union conference on medical radiology, experimental medical radiology (Trudy vsesoynznoi konferentsia meditsinskoi radiologii, eksperimental'naya meditsinskaya radiologiya) [articles]. [Aug. 1959.] 2 bks., cover titles. 556 p. il. 4° [Processed. Translated from publication of State Publishing House of Medical Literature, Moscow, 1957. Book 1 includes contents for books 1 and 2.] \$\phi\$ Paper, \$5.50 per set of 2 books 17247

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

6

n

17248	AECU-4255.	Slip casting of nuclear fuel elements [with list of references]; by Gregory J. Comstock [and others]. July 17, 1959. [2]+ ifi+15 p. il. 4° (Powder Metallurgy Laboratory, Stevens Institute of Technology, Hoboken, N.J.) [Processed.] Φ Paramore Technology, Hoboken, N.J.)
17249	CU-189.	per, 75c. Slow neutron resonances in Ag, Ta, and Cd (thesis) [with list of references]; by Scott Desjardins. May 26, 1959. cover title, ill+111 p. ll. 4° (Columbia University, New York, N.Y.) [Processed.] Paper, \$2.50.
17250	CU-192.	ences]; by Cifford J. Heindl. June 30, 1959. cover title, 1+74 p. 1l. 4° (Columbia University, New York, N.Y.)
17251	HASL-58.	Symposium on occupational health experience and practices in uranium industry held in New York City, Oct. 15-17, 1958 [with lists of references]. [Sept. 1959.] xi+246 p. il. 4° (Health and Safety Laboratory, New York Operations Office.) [Processed. Sponsored by Division of Biology and Medicine and Health and Safety Laboratory.] • Paper, \$4.00.
17252	HASL-69.	Strontium program, quarterly summary report [with list of Published reports related to fallout and strontium program]; prepared by Edward P. Hardy, jr. and Stanley Klein. Oct. 1, 1959. viii+1-143a+144-199 leaves, 4° (Health and Safety Laboratory, New York Operations Office.) [Processed.] & Paper. \$3.50
17253	MATT-Q-7.	Quarterly report covering period Apr. 1-June 30, 1959. Oct. 1959. [2]+v+36 p. 4° (Project Matterborn, Princeton University Princeton N.I.) [Processed 1 & Paper \$1.25]
17254	MND-M-1812.	PM-1 nuclear power plant program quarterly progress report no. 1 for Mar. 9-May 31, 1959; by J. S. Sieg. July 6, 1959. cover title, x+[241] p. II. 4° (Nuclear Division, Martin Company, Baltimore, Md.) [Processed.] Paper, \$4.00
17255	NMI-1210.	list of references]; by A. Boltax. Aug. 28, 1959. 44 p. il. 46 (Nuclear Metals, Inc., Concord, Mass.) [Processed.] Φ Pa-
17256	NMI-1215.	per, \$1.25 Fundamental research and development in metallurgy: Annual report to Research Division July 1957-June 1958 [with list of references]. Sept. 1, 1959. 25 p. 11. 4° (Nuclear Metals, Inc., Concord, Mass.) [Processed.] \$\phi\$ Paper, 75c. Deformation modes of zirconium at 77° K, 300° K, 575° K, and 1075° K [with list of references]; by E. J. Rapperport, C. S. Hartley. Aug. 12, 1959. v+33 p. 11. 4° (Nuclear Metals, Inc., Concord, Mass.) [Processed.] \$\phi\$ Paper, \$1.25
17257	NMI-1221.	Deformation modes of zirconium at 77° K, 300° K, 575° K, and 1075° K [with list of references]; by E. J. Rapperport, C. S. Hartley, Aug. 12, 1959. v+33 p. 11. 4° (Nuclear Metals, Inc. Concord Mass.) [Processed.] 4 Paper, \$1.25
17258	ORO-205.	Chattanooga shale of Tennessee as source of uranium, final report [with list of references]; by Paris B. Stockdale, Harry J. Klepser. July 1, 1959. cover title, x+223 p. il. 4 pl. in pocket, 4° (University of Tennessee, Knoxville, Tenn.) [Processed.] & Paper, \$3.50.
17259	SCNC-290.	Thoria-urania pellet preparation; by H. Shapiro R. M. powers. Aug. 1959. [38] p. il. 4° (Sylvania-Corning Nuclear Corporation, Bayside, N.Y.) [Processed.] Φ Paper, \$1.00
17260	SEP-254.	Fundamentals of sintering: 4, 4th annual progress report, July 1, 1958—June 30, 1959 [with list of references]; by J. Brett, L. S. Castleman, L. Seigle. June 30, 1959. 33 p. il. 4° (Research Laboratories, Sylvania Electric Products Inc., Bayside, N.V.) (Processed 1, 4 Paper \$1.00)
17261	TID-3079.	Industrial uses of isotopes, chemical reaction mechanisms and kinetics, and radio-chemistry, selected list of references; compiled by J. A. McCormick. Sept. 1959. cover title, 86 p. il. 4° (Technical Information Service.) [Processed.] Φ Paper, \$2.25
17262	TID-3522 (Rev.	 Peaceful uses of nuclear explosions, literature search; compiled by Hugh E. Voress. Sept. 1959. [2]+5 p. 4° (Technical Information Service.) [Processed.] Φ Paper, 50c.
17263	T1D-8537.	Industrial process and space heat from nuclear reactors, literature search; compiled by James M. Jacobs. Oct. 1959. [2]+7 p. 4° (Technical Information Service.) [Processed.]
17264	TID-4100 (1st r	ev., supp. 4.). Engineering materials list, catalog of drawings, photographs, and specifications released by Atomic Energy Commission: supp. 4 [with lists of references]. Sept. 1959. [119] p. 4º [Processed.] † AEC Technical Information Service Extension, P.O. Box 62, Oak Ridge, Tenn. L.C. eard 58-61871
17265	TID-4553.	Guide to scope of engineering materials program; compiled by Francis L. Sachs and Richard E. C. Duthie. [Sept. 1959.] 27 p. (Technical Information Service.) [Processed. Series designation by rubber stamp on 1st page.]

*For Sale by Superintendent of Documents ФFor Sale by OTS, Commerce Dept. ●Sent to Depository Libraries

	AEC research	reports—Continued
17266	TID-7579.	6th International Congress and Exhibition of Electronics and Atomic Energy, Rome, Italy, June 1959, U.S. papers [with bibliographies]. Oct. 1959. iii+81 p. il. 4° (Division of International Affairs.) [Processed.] Φ Paper, \$2.25
17267	TID-8511.	Small-sized organic moderated reactors (10-40 Mwe) [with list of references]. Oct. 10, 1959. cover title, 44 p. il. 40 (Technical Information Service.) [Processed.] Φ Paper, \$1.25
17268	USBM-U-550.	Quarterly metallurgical progress report, no. 1. Oct. 1-Dec. 31, 1958; prepared by Department of Interior, Bureau of Mines, Northwest Electrodevelopment Experiment Station, region 1. [Oct. 1959.] [2]+iii+33 p. il. 4° [Processed.] \$ Paper, \$1.25.
17269	WCAP-1245.	Thermoelectric nuclear fuel element, 1st quarterly report. July 10, 1959. [2]+ii+30 p. ii. 4° (Atomic Power Department, Westinghouse Electric Corporation, Pittsburgh, Pa.) [Processed.] • Paper, \$1.00.
17270	WT-1464.	Operation plumbbob. Nevada test site, May-Oct. 1957 [report to test director], civil effects test group: Project 32.3, Evaluation of counter-measure system components and operational procedures [with lists of references; by W. E. Stropel. Sept. 15, 1959. cover title, 3-160 p. il. 4° (Naval Radiological Defense Laboratory, San Francisco, Calif.) [Processed.] \$\Phi\$ Paper, \$3.00
17271	WT-1482.	Operation plumbob, Nevada test site, May-Oct. 1957 [report to test director], civil effects test group: project 36.1, Field Radiological Defense Technical Operations; [by B. C. Killian and A. H. Emmons]. Sept. 9, 1959. cover title, 3-32 p. il. 4° ([Federal Civil Defense Administration.]) [Processed.] & Paper. \$1.00.
17272	YAEC-125.	Yankee Atomic Electric Company, research and development program, Quarterly progress report, Jan. 1-Mar. 31, 1959; by H. E. Walchli. May 15, 1959. 79 p. il. 4° (Westinghouse Electric Corporation Atomic Power Department, P.O. Box 355, Pittsburgh 30, Pa. [Processed.] Φ Paper, \$2.25.
17273	of Reactor D at 1959 annu	potentials, remarks by Frank K. Pittman, director, Division development, Atomic Energy Commission, for presentation all conference of Atomic Industrial Forum, Washington, 1959. [1959.] 16 leaves, 4° [Processed.] † Y 3.At 7: 34 P 68
	BUSINESS	S AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

- Commercial standard CS (series). (Office of Technical Services, Commodity Standards Division.)
- 17274 163-59. Ponderosa pine windows, sash, and screens, errata sheet. Nov. 2, 1959. 1 p. il. [Processed.] † Item 243 C 41.25: 163-59/errata
- 17275 Salad dressing, mayonnaise and related products, 1958; [prepared by Carroll V. Danielson]. June 1959. cover title, 24 p. il. 4° [Text on p. 2 of cover.] * Paper, 20c. Item 215-F
 L.C. card 59-64271 C 41.88: 958
- 17276 United States lumber exports, 1958. Sept. 1959. 11 p. 4° (Forest Products Division.) [Processed.] * Paper, 10c.
 Item 215
 C 41.2: L 97/958

CANAL ZONE GOVERNMENT

17277 Rules and regulations governing navigation of Panama Canal and adjacent waters, 1952 edition [revised pages]. [1959.] [7] p. [Processed. Issued in loose-leaf form. Accompanied by Transmittal sheet 31, 1 p., Oct. 5, 1959.] † Panama Canal Company, Balboa Heights, Canal Zone, or Washington, D.C. CZ 1.6: N 22/952/rev.pages-13

CENSUS BUREAU, Commerce Dept.

1

1

1957 census of governments: v. 3, Governmental finances, no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]

17278 6. Local government finances in standard metropolitan areas. [1959.] iv+148 p. 4° * Paper, \$1.00. ■ Item 148-A C. card 57-62053 C 3.145/4:957/v.3/no.6

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- Current population reports: Consumer income, series P-60. * Paper, \$2.00 a yr. (including series P-57, P-50, and P-60), 50c. additional for foreign mailing; single copies vary in price (1-3 yr. subs.). Item 142
- 32. Slight rise in family income in 1958. Oct. 22, 1959. [2] p. 4° † Paper, 10c. C 3.186: P-60/32 17279
 - Population estimates, series P-25. [Processed.]
- 17280 206. Estimates of population of United States and components of population change, Jan. 1, 1950-Sept. 1, 1959. Oct. 26, 1959. 4 p. 4° † Paper, 10c. C 3.186: P-25/206
 - Special censuses, series P-28.
- 1261. Special census of Rolling Meadows, Ill., Sept. 14, 1959. Oct. 30, 1959. † Paper. 10c, C 3.186: P-28/1261 17281 † Paper, 10c.
- 17282 Governmental finances in United States, 1958, G-GF58-no. 2: Governmental finances in 1958. Oct. 28, 1959. 34 p. il. 4° (Governments Division.) [Processed. Supplants Summary of governmental finances in 1958, Aug. 1959.] † Paper, 25c. L.C. card A 59-10097 C 3.191: 958/2
 - State finances, 1959, G-SF59 (series). [Processed.]
- 4. Detail of State tax collections in 1959. Nov. 6, 1959. 30 p. 4° (Governments Division.) [A correction sheet, 1 p., was issued also.] † Paper, 25c. C 3.141: 959/4
- [Oct. 1959.] 17284 Training manual for enumerators in special areas of Alaska. [2]+29 p. 4° (60-11-248-SP). [Processed.] † C 3.6/2: En 8
- 17285 United States foreign trade, summary report: FT 985, United States waterborne foreign trade, calendar year 1958; [prepared in Foreign Trade Division, Shipping and Foreign Aid Branch]. Oct. 30, 1959. 10 p. 4° [Processed.] † Paper, 10c. L.C. Card 58-62349 C 3.164: 985/958
 - Working paper.
- 9. Historical comparability of census of manufactures industries, 1929–58; by Harold T. Goldstein. 1959. iv +63 p. 4° † Paper, \$1.00. L.C. card A 59–9899 C 3.214: 9 17286

CHEMICAL CORPS (Army), Defense Dept.

- Engineering Command report, ENCR (series). (Army Chemical Corps Engineering Command, Army Chemical Center, Md.)
- Final report, disposal problems of chlorine plants [with bibliography]; by Neal P. Cochran, John W. Alker, jr. Aug. 1958. iv+[177] p. il. 4° Φ Paper, \$3.00 (PB 151640). 17287
- 17288 Proceedings of 4th annual statistical engineering symposium, May 7-8, 1958, Army Chemical Center, Maryland. [1959.] [3] leaves+ii+[186] p. il. 4° [Processed.] L.C. card 58-60204 D 116.12: 958

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

d

8

6

49. Child with missing arm or leg. [1959.] [2]+26 p. il. 16° Paper, 10c. ■ Item 451 FS 3.210:49

CIVIL AERONAUTICS BOARD

- 17290 Aircraft accident report: American Airlines, Inc., Convair 240, N 94273, Chicago Midway Airport, Mar. 15, 1959; adopted Oct. 5, 1959. Oct. 9, 1959. 5+[1] p. 4° (File no. 1-0011.) [Processed. Includes supple-C 31.213: C 432/13 mental data.]
- 17291 _ - Eastern Air Lines, Inc., Lockheed 1049G, N 6240G, Miami International Airport, Miami, Fla., Jan. 17, 1959; adopted Sept. 15, 1959. Sept. 20, 1959. 15+ii p. 4° (SA-338, file no. 1-0024.) [Processed. Includes supplemental data.] † C 31.213: M 58/9
 - *For Sale by Superintendent of Documents ΦFor Sale by OTS, Commerce Dept.
 - Sent to Depository Libraries

- 17292 Aircraft accident report: Piper model PA-22, N 2945P, near Dover, Del. [with bibliography], Sept. 23, 1958; adopted: Oct. 5, 1959. Oct. 10, 1959. 7 p.+[3] leaves, 4° (File no. 2-0124.) [Processed. Includes Includes supplemental data.] † C 31.213: D 75
 - CIVIL AND DEFENSE MOBILIZATION OFFICE, President of United
- 17293 [Address by Governor Luther H. Hodges at meeting of North Carolina Civil Defense Association, Durham, N.C., Sept. 21, 1959]. Oct. 15, 1959. [1]+5 p. 4° (Information bulletin 132.) [Processed.] † Pr 34.710: H 66
- 17294 Guide for civil defense action in Washington warning area, District of Columbia, Alexandria, Falls Church, Arlington County, and parts of Fairfax County, Montgomery County, and Prince Georges County. 1959. 16 p. il. 2 p. of maps. ↑ • Item 857-D-8 L.C. card 59-64301 Pr 34.761: W 27
- 17295 Ten for survival: Survive nuclear attack. [1959.] 23 p. il. 12° [Prepared in connection with educational television series, Ten for survival.] † • Item 857-D-6 Pr 34.752 : Su 7

CIVIL SERVICE COMMISSION

- 17295A Announcing examinations for elevator repairers in General Services Administration, region 3 and other Federal agencies, announcement B-25-2(59). Nov. 16, 1959. cover title, 7 p. (Board of U.S. Civil Service Examiners, General Services Administration, region 3, Washington 25, D.C.) [No closing date. Processed.] † CS 1.26/4: 959/B-25-2
- 17296 Current Federal examination announcements, AN-2279, issue 132, Nov.— Dec. 1959. [1959.] [2] p. f° folded into narrow 8° size. † Item 292 CS 1.28: 2279/132
- 17297 Examination announcement for auditor, \$5,985-\$12,770 a year (grades GS-9 to GS-15), for duty with Army Audit Agency throughout United States and in some foreign countries, announcement 7(b). Apr. 26, 1955, revised Sept. 1959. [1959.] [No closing date.] † • Item 292 CS 1.26: 955/7B/rev.-2
- 17298 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 81]; Nov.-Dec. 1959. [1959.] [2] p. oblong f° folded into narrow 8° size. † Item 292 CS 1.28: 2280/81
- Personnel methods series.

1

1

1

17300 United States Civil Service Commission announces examination for agricultural commodity grader, optional branches, fresh fruit and vegetable, \$4,980 and \$5,985 a year (grades GS-7 and 9), grain, \$4,040 and \$4,980 a year (grades GS-5 and 7), announcement 214B. Nov. 10, 1959. 4 p. 4° [No closing date.] • Item 292 CS 1.26: 959/214B

COAST AND GEODETIC SURVEY, Commerce Dept.

- Magnetograms and hourly values MHV (series). [Processed. For official distribution.] ‡
- 17301
- SJ55. San Juan, P.R., 1955 [with list of references]. Washington, 1959. [2]+
 140 p. il. large 8°
 L.C. card 54-61085
 Tu55. Tucson, Ariz., 1955 [with list of references]. Washington, 1959. [2]+
 140 p. il. large 8°
 L.C. card 53-40221
 C 4.40/2: Tu 55 17302

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

Page 10

Technical bulletin.

17303 5. Raydist on Georges Bank; [by] Gilbert R. Fish. Apr. 1959. [2]+25 p. il. 4°
Paper, 25c. ● Item 192-A
C 4.41/2:5

COAST GUARD, Treasury Dept.

17304 Directives, publications and reports index; July 1, 1959, cumulative edition. [1959.] cover title, [2]+1-40d+41-142 p. il. 4° (CG-236.) [Issued with perforations. Edge index and how to use on p. 4 of cover.] • Item 932-A L.C. card 59-64296 T 47.50: 959

17305 National search and rescue manual. [1959.] [146] p. il. 4° (CG 308; [Air Coordinating Committee ACC 124/3; Army Dept. FM 20-150; Navy Dept. NWP 37(A); Air Force Dept. AFM 64-2].) [Issued in loose-leaf form.] * Paper, 75c. • Item 934-A L.C. card 59-64270 T 47.8/3: Se 1

17306 Register of commissioned and warrant officers and cadets of Coast Guard in order of precedence; Aug. 1, 1959. [1959.] [1]+xi+172 p. 4° (CG-111.) [Includes Edge index, and how to use, on p. 4 of cover.] † • Item 942 L.C. card 15-26584 T 47.10: 959

COMMERCE DEPARTMENT

17307 Business opportunities and obstacles ahead, text of address by Secretary of Commerce Frederick H. Mueller prepared for delivery at dinner of Twin City chapter of American Marketing Association, Minneapolis, Minn., Oct. 22, 1959. [1959.] 10 p. 4° [Processed.] C 1.18: M 88/19

COMMODITY STABILIZATION SERVICE, Agriculture Dept.

17308 Highlights of talk by Walter C. Berger, administrator of Commodity Stabilization Service and executive vice president of Commodity Credit Corporation, Department of Agriculture, at Poultry Day Open House, University of Connecticut, Storrs, Sept. 10, 1959. [1959.] 2 leaves, 4° A 82.24: B 45/7 [Processed.] †

CONGRESS

Note.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

17309 Memorial services held in House of Representatives and Senate, together with remarks presented in eulogy of Daniel Alden Reed, late Representative from New York, 86th Congress, 1st session. 1959. 120+[1] p. 1 por. † ● Item 1005 L.C. card 59-64203 Y 7.1: R 251/3

17310 Memorial services held in House of Representatives and Senate, together with remarks presented in eulogy of George H. Christopher, late Representative from Missouri, 86th Congress, 1st session. 1959. 124 p. 1 por. • Item 1005 L.C. card 59-64184 Y 7.1: C 466

17311 United States Code, containing general and permanent laws of United States in force on Jan. 6, 1959; prepared by Committee on Judiciary of House of Representatives. 1958 edition. ● Item 991
L.C. card 59-61498
Y 4.J 89/1: Un 3/3/958/v.(nos.) L.C. card 59-61498

v. 7. Title 33, Navigation and navigable waters, to title 40, Public buildings, property, and works. 1959. xxiv+5771-6628 p. large 8° * Fabrikold, \$5.50.
v. 8. Title 41, Public contracts, to title 45, Railroads. 1959. xxiv+6629-7511 p. large 8° * Fabrikold, \$5.75.

*For Sale by Superintendent of Documents ◆For Sale by OTS, Commerce Dept. ◆Sent to Depository Libraries

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

17312

House report:
no. 1137, 86th Congress, 1st session, 12th report by Committee on Government
Operations. ● Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws." Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 86th Congress. Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington 25, D.C., at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in

350. S. 2655, act to authorize Secretary of Army to credit equipment installation costs against rental under lease to Union Township of La Porte County, Ind. Approved Sept. 22, 1959. 1 p. * Paper, 5c. 17313

ATOMIC ENERGY JOINT COMMITTEE

17314 Employee radiation hazards and workmen's compensation, hearings before subcommittee on research and development, 86th Congress, 1st session, Mar. 10-19, 1959. 1959. vi+858 p. il. * Paper, \$2.25. ● Item 999 L.C. card 59-64066 Y 4.At 7/2: R 11/5

DEFENSE PRODUCTION JOINT COMMITTEE

17315 Defense production act progress report 43, reports submitted by director of Office of Civil and Defense Mobilization on recommendations in 8th annual report of Joint Committee on Defense Production; June 24, 1959. 1959. v+46 p. (Committee print, 86th Congress, 1st session.) L.C. card 51-60400 Y 4.D 36: P 94/no.43

ECONOMIC JOINT COMMITTEE

17316 Comparisons of United States and Soviet economies, papers submitted by panelists appearing before subcommittee on economic statistics. 1959. pt. 2. ix+377-545 p. il. (Joint Committee print, 86th Congress, 1st session.)

* Paper, 45c.
L.C. card 59-62462

Y 4.Ec 7: So 8/3/pt.2

17317 Employment, growth, and price levels, hearings, 86th Congress, 1st session, pursuant to S. Con. Res. 13. 1959. ■ Item 1000

pt. 6B. Government's management of its monetary, fiscal, and debt operations, Aug. 5-7, 1959. iii+1505-1718 p. 1 pl. * Paper, 75c. L.C. card 59-60943 Y 4.Ec 7: Em 7/3/pt.6B

1

17318 Study papers nos. 2 and 3, Steel and postwar inflation, by Otto Eckstein and Gary Fromm; Analysis of inflation in machinery prices, by Thomas A. Wilson; Nov. 6, 1959. 1959. ix+81 p. il. (Joint Committee print, 86th Congress, 1st session.) [Materials prepared in connection with study of employment, growth, and price levels.] * Paper, 25c. L.C. card 59-64285 Y 4.Ec 7: Em 7/4/no.2,3

HOUSE OF REPRESENTATIVES

17319 Agricultural trade development and assistance act of 1954 and amendments [July 10, 1954-Sept. 21, 1959]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1959. iii+24 p. * Paper, 15c. ● Item 998 L.C. card 59-64132 Y 1.2: Ag 8/6/959

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

17820 Liberty loan acts [Apr. 24, 1917-Sept. 22, 1959]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1959. iii+65 p. * Paper, 25c. ● Item 998 L.C. card 47-32926

17321 Surplus property act of 1944, and amendments, compiled by Gilman G.

Udell, superintendent, Document Room, House of Representatives. 1959. v+117 p. * Paper, 35c. • Item 998 L.C. card 59-64069 Y 1.2: Su 7/959

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 86th Congress.

House documents, 86th Congress.

17322

107. Report on audit of Federal National Mortgage Association, Housing and Home Finance Agency, fiscal year 1958, letter from Comptroller General transmitting report; Apr. 7, 1959. 1959. vi+63 p. 4° ↑ Item 996

L.C. card 53-60753

159. Report on Vale project, Oregon, letter from Secretary of Interior, transmitting report on Vale project, Oregon, Bully Creek extension, pursuant to provisions of Reclamation project act of 1939 (53 Stat. 1187); May 26, 1959. 1959. xxvii+94 p. 4 pl. 5 maps. ● Item 996

17323A

231. Report to Congress on mutual security program for 1st half of fiscal year 1959; [prepared by coordinator of mutual security program, with participation by Department of State (Including International Cooperation Administration), Department of Defense, and Development Loan Fund], 1959. iv+52 p. ([State Dept. publication 6890.]) † (Available in departmental edition, S1.71:142, and sent to depositories in that form. See Entry 17856.).

232. Foreign trade interests in Oregon; prepared at request of Oregon congressional delegation by Legislative Reference Service of Library of Congress, Oregon State System of Higher Education, and Oregon State Department of Planning and Development, Oct. 1959. 1959. vii+111 p. ii. †

■ Item 996

• Item 996 L.C. card 59-64243

House reports

NOTE.-For titles of bills which these reports accompany, see Congressional

- House reports on public bills, 86th Congress. † House Document Room, Capitol. • Item 1008-A
- 1164. Providing for printing additional copies of compendium of papers entitled 17325 Compendium of papers submitted on revision of Federal Income tax laws. Report from Committee on House Administration to accompany H. Con. Res. 404. Sept. 7, 1959. 1 p.

Agriculture Committee, House

[Committee hearings], serial, 86th Congress. † • Item 1010

17326 DD.

17327 GG.

Miscellaneous hearings, 86th Congress, 1 t session, on H.R. 7229 [and other bills]. 1959, vi+218 p.

L.C. card 59-64005
General farm legislation, hearings, 86th Congress, 1st session, Mar. 18-July 10, 1959. 1959. iv+393 p. il. ↑

Y 4.Ag/1: H 35/10/959
L.C. card 59-64131
Cotton textile subsidy, hearing before subcommittee on cotton, 86th Congress, 1st session, on H.R. 4033 and S. 314, Aug. 11, 1959. 1959. ili+62 p.

L.C. card 59-64144
Purchase and result of choice A cotton, hearing before subcommittee. 86th HH. 17328

L.C. card 59-64144

Purchase and resale of choice A cotton, hearing before subcommittee, 86th Congress, 1st session. Sept. 11, 1959. 1959. iii+62 p. Y4.Ag 8/1: C 82/43 17329 II.

Armed Services Committee, House

17330 Adequacy of transportation systems in support of national defense effort in event of mobilization, hearings before subcommittee, 86th Congress, 1st session, under authority of H. Res. 19; July 15-Aug. 5, 1959; report, Oct. 10, 1959. 1959. xx+562 p. il. † ■ Item 1012
L.C. card 59-64262

Y 4.Ar 5/2: T 68/2

17331 [This entry number not used.]

*For Sale by Superintendent of Documents

•For Sale by OTS, Commerce Dept. Sent to Depository Libraries

Education and Labor Committee, House

17332 Public laws 815 and 874, 81st Congress (administration's proposal for modifying existing legislation), hearings before subcommittee, 86th Congress, 1st session, on H.R. 7140, June 9-Aug. 19, 1959. 1959. ix+365 p. il. ↑ ■ Item 1015
L.C. card 59-64074 Y 4.Ed 8/1: Sch 6/13/959

Foreign Affairs Committee, House

17333 Survey of activities, 86th Congress, 1st session, Jan. 7-Sept. 15, 1959; [pre-pared by June Nigh]. 1959. vi+53 p. 1 pl. †

L.C. card 50-60443 Y 4.F 76/1: Ac 8/959

Interstate and Foreign Commerce Committee, House

17334 Investigation of regulatory commissions and agencies, hearings before subcommittee, 85th Congress, 2d session [and 86th Congress, 1st session].

† ● Item 1019
L.C. card 58-62498

Y 4.In 8/4: R 26/pt. (nos.)

pt. 12. July 15-Sept. 23, 1958. 1959. iv+4483-4905 p. il. pt. 13. Sept. 24-Nov. 17, 1958. 1959. iv+4907-5348 p.

Judiciary Committee, House

[Committee hearings] serial, 86th Congress. ↑ ● Item 1020

17335

13. Representation for indigent defendants in Federal courts, hearings before subcommittee no. 2, 86th Congress, 1st session, on H.R. 4185, H.R. 4609, H.R. 6864, and H.R. 2271, May 6 and May 14, 1959. 1959. 1v+201 p. L.C. card 59-64266

Y 4.J 89/1: 86/13

Merchant Marine and Fisheries Committee, House

- 17336 Oceanography in United States, hearings before special subcommittee on oceanography, 86th Congress, 1st session, Mar. 3-July 14, 1959. 1959. v+394 p. il. [These hearings were held in Washington, D.C., Carderock, Md., Boston, Mass., and Woods Hole, Mass.] † Item 1021 L.C. card 59-64063 Y 4.M 53: Oc 2/5
- 17337 Steamship conference study, hearings before special subcommittee on steamship conferences, 86th Congress, 1st session. † Item 1021 pt. 3. May 26-Aug. 18 1959. 1959. v+1029-1839 p. il. [These hearings were held in Chicago, Ill., San Francisco, Calif., and Washington, D.C.] L.C. card 59-61208

Post Office and Civil Service Committee, House

17338 Special report of Board of Actuaries on valuation of civil service retirement system as of June 30, 1958; July 1959. 1959. ii+6 p. (Committee print.) †
L.C. card 59-62347 Y 4.P 84/10: C 49/10

Public Works Committee, House

Science and Astronautics Committee, House

[Papers], 86th Congress. † ● Item 1025-A Y 4.Sci 2:86/(nos.)
17340
41. To amend National Science Foundation act of 1950, as amended, hearings, 86th Congress, 1st session, on H.R. 8284, July 22-24, 1959. 1959. iii+
43 p.
L.C. card 59-64075

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Page 14

- 17341
- Miscellaneous reports and H.R. 7981 hearings, 86th Congress, 1st session, June 22-Aug. 27, 1959. 1959. iii+57 p.
 L.C. card 59-64071
 Education in field of oceanography, hearing before subcommittee on earth sciences, 86th Congress, 1st session on H.R. 6298, Aug. 25, 1959. 1959. iii+37 p.
 L.C. card 59-64141 17342

Un-American Activities Committee, House

Crimes of Khrushchev

17343 pt. 4. Consultations with Vilis Masens, Vaclovas Sidzikauskas, 86th Congress, 1st session; Sept. 21, 1959. 1959. vi+18+i p. *Paper, 15c. L.C. card 59-62370 Y 4.Un 1/2: K 52/pt. 4

Ways and Means Committee, House

- 17344 Tax revision compendium, compendium of papers on broadening tax base, submitted to Committee on Ways and Means in connection with panel discussions on same subject to be conducted by Committee on Ways and Means beginning Nov. 16, 1959. 1959.
 - L.C. card 59-64267 Y 4.W 36: T 19/22/v. (nos.)

 - v. 1. x+791 p. il. (Committee print [86th Congress, 1st session.]) [Includes Contents for v. 1-3.] * Paper, \$2.25.
 v. 2. viii+793-982c, 983-1535 p. il. (Committee print [86th Congress, 1st session.]) * Paper, \$2.00
 v. 3. viii+1537-2382 p. il. (Committee print [86th Congress, 1st session].) * Paper, \$2.25

INTERNAL REVENUE TAXATION JOINT COMMITTEE

17345 Tax cases decided with opinions by Supreme Court from vol. 355, 356, and 357 of United States reports, Oct. term, 1957 (Oct. 7, 1957–June 30, 1958), report to Joint Committee on Internal Revenue Taxation by its staff. 1959. x+206 p. il. \dagger L.C. card 43-50836 Y 4.In 8/11: T 19/3/957-58

SENATE

Senate reports

Norm.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 86th Congress. † Senate Document Room, Item 1008–A

- 17346
- 17347
- Capitol. Item 1008-A

 621, pt. 2. 2d interim report of Select Committee on Improper Activities in Labor or Management Field pursuant to S. Res. 44; Oct. 23, 1959. 1959. iii+
 377-687 p. Paper, 75c.
 L.C. card 59-61949

 917. Authorizing establishment of junior college division within District of Columbia Teachers College, and for other purposes. Report from Committee on District of Columbia to accompany S. 2466. Sept. 8, 1959. 5 p.

 1013. Monopoly and technological problems in scrap steel industry. Report of Select Committee on Small Business, together with individual views;
 Oct. 16, 1959. 1959. iii+34 p. ii.
 L.C. card 59-64060

Agriculture and Forestry Committee, Senate

17349 Farmer cooperatives, hearings before subcommittee, 86th Congress, 1st session, on S. 2014, Aug. 13–17, 1959. 1959. v+289 p. † ● Item 1032 L.C. card 59–64070 Y 4.Ag 8/2: F 22/2/959

Banking and Currency Committee, Senate

17350 Publications of Committee on Banking and Currency, Senate, 83d-85th Congresses; June 1, 1959. 1959. iii+27 p. (Committee print, 86th Congress, 1st session. ‡ Y 4.B 22/3: P 96/959 L.C. card 53-60372

> *For Sale by Superintendent of Documents &For Sale by OTS, Commerce Dept. Sent to Depository Libraries

17351 Review of voluntary agreements program under Defense production act, book and magazine paper, report dated May 8, 1959, by Attorney General; May 29, 1959. 1959. v+6 p. 1 pl. (Committee print, 86th Congress, 1st session.) \$\pm\$\$ L.C. card 57-61180 Y 4.B 22/3: P 18

Finance Committee, Senate

17352 Self-employed individuals' retirement act of 1959, hearings, 86th Congress, 1st session, on H.R. 10, June 17-Aug. 11, 1959. 1959. xii+406 p. il. 14 tab. *Paper, \$2.50. ● Item 1038 tab. * Paper, \$2.50. L.C. card 59-64234 Y 4.F 49: R 31

Government Operations Committee, Senate

17353 Expansion of donable property program, hearings before special subcommittee, 86th Congress, 1st session, on S. 155 [and other bills], July 29-Aug. 10, 1959. 1959. viii+264 p. il. ↑ ● Item 1037 Y 4.G 74/6: P 94/2 L.C. card 59-64073

Improper Activities in Labor or Management Field, Select Committee on, Senate

17354 Investigation of improper activities in labor or management field, hearings, 86th Congress, 1st session, pursuant to Senate resolution 44.

L.C. card 57-61401 Y 4.Im 7: L 11/pt. (nos.)

pt. 55. [James R. Hoffa and International Brotherhood of Teamsters, Chauffeurs, Warehousemen & Helpers of America], July 1-9, 1959. 1959. vi+19145-508 p. il. *Paper, \$1.00.
pt. 56. [James R. Hoffa and International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America (2d series)], July 10-14, 1959. 1959. v+19509-848 p. il. *Paper, \$1.00.
pt. 57. [William E. Bufalino and Teamsters Local 985, Detroit, Mich., and Political campaign contributions by labor and management], July 6 and Aug. 18, 1959. iv+19849-914 p. *Paper, 25c.

Interior and Insular Affairs Committee, Senate

17355 Upper Missouri Basin power supply problems, hearing, 86th Congress, 1st session, Aug. 20, 1959. 1959. iii+56 p. il. † • Item 1040 Y 4.In 8/13: M 690/2 L.C. card 59-64140

Interstate and Foreign Commerce Committee, Senate

17356 High seas salmon conservation, hearings before subcommittee on Merchant Marine and Fisheries, 86th Congress, 1st session on S. 502, Apr. 1-May 5, 1959. 1959. v+318 p. il. [These hearings were held in Juneau, Alaska, Seattle, Wash., and Washington, D.C.] † • Item 1041 Y 4.In 8/3: Sa 3/4 L.C. card 59-64062

17357 Merger of international telegraph carriers, hearings, 86th Congress, 1st session, on proposal to amend Communications act of 1934, as amended, to permit consolidations or mergers of international telegraph and marine carriers, and for other purposes, Mar. 20-May 20, 1959. 1959. iv+391 p. il. † ■ Item 1041 iv+391 p. il. † ● L.C. card 59-64143 Y 4.In 8/3: T 235/9

Judiciary Committee, Senate

17358 Administered prices, hearings before subcommittee on antitrust and monopoly, 86th Congress, 1st session, pursuant to S. Res. 57 on S. 215. Item 1042 L.C. card 57-61810

pt. 11. Administered prices, price, price notification legislation, Apr. 23-May 21, 1959. 1959. xi+5183-6032 p. il. Y 4.J 89/2: P 93/6/pt.11

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 17359 Patent practices of General Services Administration, preliminary report of subcommittee on patents, trademarks, and copyrights, 86th Congress, 1st session pursuant to S. Res. 53; [prepared by Herschel F. Clesner]. 1959. v+14 p. il. (Committee print, 86th Congress, 1st session.)

 * Paper, 10c.
 L.C. card 59-64235

 Y 4.J 89/2: P 27/7
- 17360 Trading with the enemy act, hearings before subcommittee, 86th Congress, 1st session, on S. 105 [and other] bills amending Trading with the enemy act and War claims act of 1948, June 18 and 19, 1959. 1959. viii+515 p. † Item 1042

 L.C. card 59-64065 Y 4.J 89/2: T 67/6/959

Public Works Committee, Senate

17361 Program for reducing national flood damage potential, memorandum of chairman to members, 86th Congress, 1st session, Aug. 31, 1959. 1959. viii+70 p. il. 4 pl. (Committee print, 86th Congress, 1st session.) \$\dprex\$ L.C. card 59-62475 \$Y 4.P 96/11: F 65/4

WASHINGTON METROPOLITAN PROBLEMS JOINT COMMITTEE

17362 National Capital Transportation Authority, preliminary draft for discussion purposes, staff report prepared for Joint Committee on Washington Metropolitan Problems, Oct. 1959. 1959. v+31 p. (Committee print, 86th Congress, 1st session.) ‡

L.C. card 59-64233 Y 4.W 27/2: T 68/3

COPYRIGHT OFFICE, Library of Congress

- 17363 Catalog of copyright entries, 3d series, v. 12.
- 17364 Catalog of copyright entries, 3d series, v. 13.

pts. 3-4. Dramas and works prepared for oral delivery, no. 1; Jan.-June, 1959, 1959. ix+66+[1] p. 4° † Paper, \$1.00. • Item 794
L.C. card 6-35347

LC 3.6/5: v.13/pts.3-4/no.1

CUSTOMS BUREAU, Treasury Dept.

17365 55th set, revised pages to Customs regulations; Aug. 1959. [7]+33 p. 4°
[Monthly. Includes amendments made by Treasury decisions 54903−918
and complete index to Customs regulations, revised as of July 31, 1959.

Issued in loose-leaf form.] * Paper, 35c. ■ Item 948-A

T1.9:954/rev. pages 55

DEFENSE DEPARTMENT

- 17366 Alphabetical listing, register of planned emergency producers, manufacturers of war materiel registered under Department of Defense industrial readiness planning program, Apr. 1959. [1959.] cover title, xvii+151 p. 4° (Office of Assistant Secretary of Defense (Supply and Logistics).) [Includes approved changes and modifications since Mar. 1958.] * Paper, \$1.00

 L.C. card 58-61520

 D 7.11: 959
- 17367 Armed services procurement regulation (1955 edition revised [revision])
 no. 50; Nov. 2, 1959. [1959.] [66] p. 4° [Issued in loose-leaf form.]
 * Paper, 35c. Item 304

 D 1.13/2:50

*For Sale by Superintendent of Documents ΦFor Sale by OTS, Commerce Dept. ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

Page 17

Federal supply catalog, Department of Defense section.

- 17368 C 4-1. Petroleum petroleum-base products, and related materiel: All items in FSC group 91, fuels, lubricants, oils, and waxes; Sept. 1959. [1959.] [2]+111 p. 4° (Military Petroleum Supply Agency; NAVSANDA publication 1401.) [Issued with perforations. Supersedes DOD section, Federal Supply Catalog C 4-1, FSC Group 91, dated Aug. 1958, and change 2 thereto.] † Item 314-B D 7.9: C 4-1
- 17369 Guidebook for visiting military students [with bibliography]. 1959. xii+[1]+57 p. il. † (Office of Secretary of Defense.) L.C. card 59-62206 D 1.6/2: St. 9
- 17370 Military specifications. D 1.12: Note.—These specifications are now so completely covered by the Military Index, volumes 2, 3, and 4 published by the Army, the Navy, and the Air Force, semi-annually and kept current by monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

 Complete information on the three indexes of specifications, and related publications referred to, will be found in the Appendix to the August 1959 issue of the Monthly Catalog under Entry numbers 10753, 10768, and 11507.

Military standard. [Issued with perforations.] MIL-STD-424. Chain, roller, power transmission, heavy duty, offset sidebars, single-pitch; June 24, 1959. [1959.] iv+6 p. il. 4° ([FSC 3020.]) * Paper, 20c. D 7.10: 424 17371

EDUCATION OFFICE, Health, Education, and Welfare Dept.

- 17372 Biennial survey of education in United States 1954-56: chap. 4, Statistics of higher education 1955-56, sec. 2, Receipts, expenditures, and property; [by] Henry G. Badger [and others]. [1959.] ix+177 p. il. 82-59.]) [Text on p. 2 of cover.] * Paper, 65c. ● Item 457 ([PS-L.C. card E 8-676 FS 5.23: 954-56/ch.4/sec.2
- Bulletin 1959 (series). Item 458
- 20. Education in Republic of Haiti; by George A. Dale. [1959.] x+180 p. il. ([PS-51-59.]) [Text on p. 2 of cover.] *Paper, 70c.
 L.C. card HEW 59-94
 22. Property accounting for local and State school systems: compiled by Paul L. Reason, George G. Tankard, jr. [1959.] xvi+194 p. (State educational records and reports series, handbook 3; [PS-57-59.]) *Paper, 75c. L.C. card HEW 59-95 17374
- 17875 Job descriptions and suggested techniques for determining courses of study in vocational education programs: Mechanical drafting and design technology, 1, Field of work, 2, Job relationships, 3, Job descriptions, 4, Training requirements; [prepared by Clarence E. Peterson]. [1959.] vii+26 p. 4° (OE-80000; Misc. 3570-1, Division of Vocational Education, Area Vocational Education Branch.) [Processed.] † † FS 5.280 : 80000 L.C. card HEW 59-99
- 17376 Patterns of organization and support in public 2-year colleges; by S. V. Martorana and D. G. Morrison. [1959.] [2]+25 p. 4° (OE-25000.) [Parts 1-4 of series, first 3 being reprints of articles appearing in Higher Education.] † L.C. card HEW 59-98 FS 5.252: 52000

State educational records and reports series, handbook. 3. See, above, Bulletin 1959, 22.

ENGINEERS CORPS (Army), Defense Dept.

D 103.6/3:(nos.) Manuals EM (series). ‡ Engineering and design: Cement and pozzolan requirements (reports control symbol COMM-1019); Nov. 2, [1959.] [1959.] [1910-345-243. Engineering and design: Sewage-treatment plants, Change 1; Oct. 26, 1959. [1959.] 1 p. 4° [Issued with perforations.] 17378

17379

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

Snow Ice and Permafrost Research Establishment: Research reports. D 103.33/3:(nos.)

- 17380
- 46. Visco-elastic properties of snow and ice in Greenland ice cap [with list of references]; by Ukichiro Nakaya. May 1959. [8]+v+29 p. il. 4° ‡
 55. Experimental formation of sorted patterns in gravel overlying melting ice surface [with list of references]; by Arturo E. Corte. July 1959. [4]+iv+15 p. il. 4° ‡ 17381

Technical memorandums. (Beach Erosion Board.) [Processed.] D 103.19: (nos.)

- 17382
- 17383
- D 103.19:(nos.)

 112. Propagation of tidal waves into channels of gradually varying cross-section (effect of frictional resistance over bed) [with list of references; by Paul Perroud]. May 1959. [3]+27+[1] p. fl. 4°

 113. Behavior of beach fill at Virginia Beach, Va.; [by George M. Watts]. June 1959. [3]+26+[1] p. fl. 4°

 114. Laboratory study of effect of groins on rate of littoral transport, equipment development and initial tests [with list of references; prepared by Rudolph P. Savage]. June 1959. [3]+56+[1] p. fl. 4° [Errata sheet, 1 p. oblong 48°, was issued also.]

 115. Suspended sediment sampling in laboratory wave action [with list of references; prepared by John C. Fairchild]. June 1959. [43] p. fl. 4°

 116. On theory of highest waves [with list of references; by J. E. Chappelear]. July 1959. [4]+28+[1] p. fl. 4°

 117. Damping of oscillatory waves by laminar boundary layers [with list of references; by Peter S. Eagleson]. Aug. 1959. [2]+v+38+[1] p. fl. 4°

 118. Wave variability and wave spectra for wind-generated gravity waves [with bibliography; prepared by Charles L. Bretschneider]. Aug. 1959. [2]+vii+192+[1] p. fl. 4° 17384
- 17385
- 17386
- 17387
- 17388

Waterways Experiment Station.

NOTE.—Publications of Waterways Experiment Station which are for sale may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss.

- Technical report. [Processed.]

2-523. Wave action and breakwater location, harbor of refuge for light-draft vessels, Barcelona, N.Y., hydraulic model investigation [with list of references; prepared by R. A. Jackson, R. Y. Hudson, and J. G. Housley].

Army-MRC Vickburg, Miss., Sept. 1959. [2] leaves+vii+[42] p. il.

10 103.24/2:2-523 17389

EXPORT-IMPORT BANK OF WASHINGTON

17390 Lending, private vs. government, statements of American Bankers Association and President of Export-Import Bank of Washington. [1959.] cover title, 16 p. narrow 8° [Reprinted from Banking, journal of American Bankers Association, Sept. 1959.] † • Item 1060 Y 3.Ex 7/3: 2 L 54

FARM CREDIT ADMINISTRATION

17391 Rules and regulations for production credit associations [effective Jan. 1, 1957; revised pages]. Oct. 19, 1959. [4] p. 4° [Processed.] FCA 1.6: P 94/957/rev.pages-4

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General report.

68. Frozen food locker plants in United States, 22d annual count, Jan. 1959; by L. B. Mann. Sept. 1959. 2 p. 4° (Purchasing Division.) [Processed.] † A 89.11:68 17392

FEDERAL AVIATION AGENCY

Civil aeronautics manual. [Issued in loose-leaf form.]

17393 29. Physical standards for airmen, medical certificates; Oct. 1959. [1959.] cover title, [1]+1+4 p. 4° [Contains Civil air regulations pt. 29, Mar. 15, 1958, and amendments 1 and 2. Text on p. 2 of cover.] * Paper, 100. ◆ Item 431-C-13

*For Sale by Superintendent of Documents &For Sale by OTS, Commerce Dept. Sent to Depository Libraries

- Civil air regulations amendments. [Processed.] † C 31.209:(nos.)
- 17394
- 17395
- 17396
- 17397
- 3-5. Airplane airworthiness; normal, utility, and acrobatic categories: Miscellaneous amendments resulting from 1958 annual airworthiness review, effective Oct. 1, 1959. Aug. 24, 1959. 3 p. ll. 4°

 20-11. Pilot and instructor certificates: Prerequisites for issuance of class or type ratings to private and commercial pilots, effective Sept. 18, 1959. Sept. 11, 1959. 1 p. 4°

 42-20. Irregular air carrier and off-route rules: Frequency of pilot proficiency checks, effective Oct. 29, 1959; issued Sept. 24, 1959. [1959.] 1 p. 4°

 43-11. General operation rules: Clarification periodic and 100-hour inspection requirements, effective Sept. 17, 1959. Sept. 17, 1959. 1 p. 4°

 46-2. Scheduled air carrier helicopter certification and operation rules: Frequency of pilot proficiency checks, effective Oct. 29, 1959; issued Sept. 24, 1959. [1959.] 1 p. 4° 17398
- 17399 General aviation aircraft radio equipment, 1958. [Oct. 1959.] cover title, 20 p. 4° * Paper, 20c. • Item 431-C-8 L.C. card 59-64154 FAA 1.2: R 11
 - Regulations of administrator.
- pt. 514. Life rafts (twin tube). [1959.] 2+[1]+11 p. 4° (Technical standard order; TSO-C12b.) [Processed. Includes Specification, airline life rafts, ATA specification no. 800, May 1, 1958, Air Transport Association of America.] † 17400
- Technical standard order TSO (series). [Processed.] † C12b. See, above, Regulations of administrator, pt. 514. 17401

FEDERAL COMMUNICATIONS COMMISSION

- 17402 Rules and regulations: v. 3; June 1959. [1959.] cover title, 274 p. il. 4°
 [Issued in loose-leaf form.] * Paper, \$4.50 (including basic manual and amendments for an indefinite period); \$1.25 additional for foreign mail-• Item 287 CC 1.6/3: 959
- Includes: Part 3, Radio broadcast services—Part 4, Experimental, auxiliary, and special broadcast services. — v. 3, transmittal sheet 3-1. [1959.] 2+[63] p. il. 4° [Includes new and revised pages to pt. 3, Radio broadcast services. Issued in loose-leaf 17403 _
- form.] * Paper, \$4.50 (including basic manuals and amendments for an indefinite period); \$1.25 additional for foreign mailing. • Item 287 CC 1.6/3: 959/trans.1
- 17404 _ -v. 6: Aug. 1959. [1959.] cover title, 61 p. 4° [Issued in loose-leaf form.] * Paper, \$1.25 (including basic manual and amendments for an indefinite period); 50c. additional for foreign mailing. Item 287
 - CC 1.6/6: 959 Includes: Part 12, Amateur radio service—Part 19, Citizen radio service—Part 20, Disaster communications service.
- 17405 _ -v. 6, transmittal sheet 6-1. [1959.] [7] p. 4° [Includes new and revised pages to pt. 12, Amateur radio service, and pt. 19, Citizen radio service. Issued in loose-leaf form.] * Paper, \$1.25 (including basic manual and amendments for an indefinite period); 50c. additional for foreign mailing. • Item 287 CC 1.6/6: 959/trans.1

FEDERAL MARITIME BOARD, Commerce Dept.

- Federal Maritime Board, Maritime Administration SP (series).
- 59-21. Remarks of Thos. E. Stakem, member, Federal Maritime Board, to American Merchant Marine Conference, Detroit, Mich., Oct. 15, 1959. [1959.] 6 p. 4° [Processed.] † C 39.109/2: 59-21 17406

FEDERAL POWER COMMISSION

- FPC S (series).
- [138.] Statistics of electric utilities in United States, 1958, classes A and B privately owned companies. [1959.] xxxiv+[1]+[396] p. il. 4º Paper, \$2.50. Item 440
 L.C. card 41-50431 FP 1.21:138 17407

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 17408 National electric rate book: Arkansas. Oct. 1959. [2]+14 p. 4° [Supersedes issue of May 29, 1958.] * Paper, 25c. Item 437-A-3 FP 1.18: Ar 4 k/959
- 17409 Georgia. Oct. 1959. [2]+17 p. 4° [Supersedes issue of Aug. 8, 1958.] * Paper, 25c. Item 437-A-9 FP 1.18: G 29/959
- 17410 —— Indiana. Oct. 1959. [2]+32 p. 4° [Supersedes issue of July 1, 1958.] Paper, 25c. Item 437-A-12 FP 1.18: In 2/959
- 17411 Uniform system of accounts prescribed for public utilities and licensees, order no. 216, docket no. R-180 (24 F.R. 8790, Oct. 29, 1959) [amendment]. [1959.] 1 p. [Processed.] †
 L.C. card 36-26808 FP 1.7: Ac 2/3/957/insert

FEDERAL REGISTER OFFICE, General Services Administration

NOTE.—The name of the Federal Register Division was changed to Office of the Federal Register by order of the Administrator of General Services Feb. 6, 1959.

17412 Public papers of Presidents of United States: Dwight D. Eisenhower, 1955, containing public messages, speeches, and statements of the President, Jan. 1-Dec. 31, 1955. [1959.] xxiv+[1]+935 p. 1 por. large 8°
• Cloth, \$6.75. ● Item 574
L.C. card 58-61050 GS 4.113: 955

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 17413 Security pledged on business loans at member banks; [prepared by Caroline H. Cagle]. n.p. [1959]. p. 1114–29, 4° [Reprinted from Federal reserve bulletin, Sept. 1959.] † FR 1.3/a: L 78/3/959
- 17414 1959 survey of consumer finances, housing of nonfarm families; [prepared by Theodore G. Flechsig]. n.p. [1959]. p. 1097–1112, il. 4° [Reprinted from Federal reserve bulletin, Sept. 1959.] †

 L.C. card 50–39941 FR 1.3/a: F 49/959
- 17415 U.S. balance of payments, 1958-59. n.p. [1959.] p. 1235-41, il. 4° [Reprinted from Federal reserve bulletin, Oct. 1959.] †
 FR 1.3/a: P 292/958-59

FEDERAL SUPPLY SERVICE, General Services Administration

Federal standards. [Issued with perforations.] • Item 563

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center Region 3, 7th and D Streets SW., Washington 25, D.C. All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

17416 44b. Wardrobe, wood. (executive office); Sept. 3, 1959. 1959. 1 p. 4° (AA-W-128, issue in effect). [Supersedes Int. Fed. Std. 0044a, Sept. 9, 1957, and Fed. Std. 44, Dec. 10, 1953.] † Paper, 5c. GS 2.8/3: 44b

17417 Federal specifications. • Item 563

Note.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed. Complete information on the Index of Federal specifications will be found in the Appendix to the August 1959 issue of the Monthly Catalog under Entry number 11135.

Federal supply schedule, FSC group.

GS 2.7/4:(nos.)

25. Vehicular equipment components (formerly class 8, pt. 4, and class 60), FSC class 2520 Brake lining and clutch facings (metallic), FSC class 2530, Brake-band lining (non-metallic) and Brake shoe, bonded or riveted lined, FSC class 2540, Tire chains; Nov. 1, 1959-Oct. 31, 1960; prepared by National Buying Division. [1959.] 11 p. 4° (Control no. 5, Code 21-N.) [Processed. Also includes certain items in FSC class 2990, Engine preheater, FSC class 4330, Oil filter elements.] ‡

*For Sale by Superintendent of Documents ФFor Sale by OTS, Commerce Dept. ● Sent to Depository Libraries

Federal supply schedule, FSC group—Continued

 Medical, dental, and veterinary equipment and supplies, pt. 2 (formerly class 57, sec. B), FSC class 6515, Medical and surgical instruments, equipment, and supplies, Nov. 1, 1959-Oct. 31, 1960; prepared by National Buying Division. [1959.] 17 p. 4° (Control no. 22, Code 75-N.) [Processed.] ‡
 Same, pt. 3, (formerly class 18, pt. 6, and class 57, sec. A), Nov. 1, 1959-Oct. 31, 1960; prepared by National Buying Division. [1959.] 22 p. 4° (Control no. 22, Code 75-N.) ‡ 17419

17420

17421 Handbook for Federal vehicle driver. [1959.] cover title, i+42 p. il. Paper, 25c.
 Item 564-A

17422 Stores stock catalog; Dec. 1959. cover title, 262 p. il. 4° [Prices apply to orders received Dec. 1, 1959-Aug. 31, 1960.] * Paper, \$1.50. ● Item 565-B L.C. card 59-28928 GS 2.10/2: 959-2

Term contract, TC-(nos.).

Term contract, TC-(nos.).

17423 103-23. Visual art, graphics, exhibits, displays and supplementary services incidental thereto, Oct. 16, 1959-Oct. 15, 1960; prepared by GSA Region 3, Washington 25, D.C. [1959.] 9 p. 4° (Code 3-R-6.) †

GS 2.12:103-23

FEDERAL TRADE COMMISSION

17424 1958 supplement of statutes and court decisions; compiled by Harriette H. Esch. 1959. vii+373-476e, 477-483 p. * Paper, 40c. • Item 539 L.C. card 31-26220 FT 1.13/2:958

FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). [Processed.] †

17425 2196. Mississippi River fisheries 1958, annual summary. [1959.] 7 p. il. 4° (Bureau of Commercial Fisheries.)

I 49.27:(nos.) • Item 611 Fishery bulletins.

17426 158. Food of squawfish Ptychochellus oregonensis (Richardson) of lower Columbia River [with list of literature cited]; by Richard B. Thompson. 1959. iv+43-58 p. il. 4° [From v. 60.] * Paper, 20c.

L.C. card 59-64177

17427 159. Effects of fertilizing Bare Lake, Alaska, on growth and production of red salmon (O. nerka) [with list of literature cited]; by Philip R. Nelson. 1959. iv+59-86 p. il. 4° [From vol. 60.] * Paper, 25c.

L.C. card 59-64139

161. Vertical distribution of pelagic fish and eggs and larvae off California and Baja California [with list of literature cited]; by Elbert H. Ahlstrom, 1959. iv+107-146 p. il. 4° [From v. 60.] * Paper, 35c. L.C. card 59-64176 17428

Fishery leaflet. [Processed.] †

478i. Canned fish consumer purchases, July 1959; prepared in Bureau of Commercial Fisheries, Branch of Market Development. [1959.] v+26 p. il. 4° I 49.28: 478i

North American fauna (series).

61. Fauna of Aleutian Islands and Alaska Peninsula [with list of references, by
Olaus J. Murie; Invertebrates and fishes collected in Aleutians, 1936–38
[with list of literature cited], by Victor B. Scheffer [1959.] xiv + 400 p. il.

* Paper, \$1.50 (incorrectly given on publication as \$1.25.)

* L.C. card 59-62296

Poster.

3-94. Seasons for migratory game birds, 1959-60 (synopsis of regulations adopted by Secretary of Interior, Aug. 27, 1956, 21 F.R. 6596, as amended) [all lettered poster]. Sept. 1959. 41.25 x 9.5 in. (Sport Fisheries and Wildlife Bureau.) † 17431

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

FAS-M (series)

17432

61. Australian and South African canned deciduous fruit industries; [by Frank C. Elliott]. Oct. 1959. iv+18 p. il. 4° [Processed.] †
L.C. card Agr 59-347
69. Role of farm products in U.S. aid to Spain; [by Elfriede A. Krause]. Nov. 1959. [2]+10 p. 4° [Processed.] †
L.C. card Agr 59-350 17433

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

Page 22

- 17434 Foreign Agricultural Service programs and foreign relations, address by Max Myers, administrator, Foreign Agricultural Service, Department of Agriculture, before Agricultural Policy Conference, Estes Park, Colo., Sept. 14, 1959. [1959.] 11 p. 4° [Processed.] † A 67.13: M 57
- 17435 Foreign agricultural trade outlook charts, 1960. Nov. 1959. cover title, p. 3–59, il. oblong 8° [p. 59 printed on inside of back cover.] * Paper, 35c. ■ Item 76–B L.C. card 53-63722 A 67.24:959

FOREIGN COMMERCE BUREAU, Commerce Dept.

- 17436 Denial and probation orders currently affecting export privileges. Oct. 1959. [1]+33 p. 4° [Processed. Reprint of supplement 1 to pt. 382 of Comprehensive export schedule.] † C 42.11/a: Ex 75/3/959-2
- 17437 Sending gift packages to Argentina. [Sept. 1959.] 2 p. 4° [Processed.] C 42.2: Ar 3/959 † Paper, 10c.
- 17438 Sending gift packages to Denmark. [Aug. 1959.] 2 p. 4° [Processed.] C 42.2: D 41/959 † Paper, 10c.
- 17439 Sending gift packages to Israel. [Oct. 1959.] 2 p. 4° [Processed.] † Pa-C 42.2: Is 7/959-2
- 17440 Sending gift packages to Tunisla. [Oct. 1959.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: T 83/959
- 17441 Sending gift packages to U.S.S.R. [Oct. 1959.]4 p. 4° [Processed.] † Paper, 10c. C 42.2: Un 33/959
 - World trade information service: pt. 1, Economic reports. [Issued irregularly.] *Paper, \$6.00 a yr., \$3.75 additional for foreign mailing; single copy each 10c. (1–3 yr. subs.). Item 231–B
- 59-71, Basic data on economy of Greece; [prepared by John Enepekides]. 1959.] 18 p. il. 4° [Supersedes pt. 1, no. 56-70.] * Paper, 17442 * Paper, 10c. C 42.13/1:59-71
 - World trade information service: pt. 2, Operations reports. [Issued irregularly.] • Paper, \$6.00 a yr., \$5.00 additional for foreign mailing; single copy each 10c. (1-3 yr. subs.). • Item 231-B C 42.13/2:(nos.)
- 59-70. Living conditions in India; [prepared by George T. Beck]. [Sept. 1959.]

 10 p. 4° [Supersedes Living costs and conditions in India, pt. 2, no. 57-6, Jan. 1957.] * Paper, 10c.

 59-71. Food regulations of Ecuador; [prepared by William J. Nickels and Fred A. Durling]. [Sept. 1959.] 3 p. 4° * Paper, 10c.

 59-74. Living conditions in Honduras: [prepared by Alfred M. Liveright]. [Oct. 1959.] 7 p. 4° * Paper, 10c. 17443
- 17444
- 17445
 - World trade information service: pt. 3, Statistical reports. [Issued irregularly.] * Paper, \$6.00 a yr., \$2.50 additional for foreign mailing; single copy each 20c. (1-3 yr. subs.). • Item 231-B C 42.13/3:(nos.)
- 17446
- 17447
- 17449
- 17450
- 17451

*For Sale by Superintendent of Documents &For Sale by OTS, Commerce Dept. Sent to Depository Libraries

World trade information service: pt. 3, Statistical reports-Continued 59-39. Trade of United States with Western Europe, years, 1956-58, and half-years, Jan. 1958-June 1959; [prepared in International Economic Analysis Division, Office of Economic Affairs]. [Oct. 1959.] 4 p. 4° Paper, 20c. 17452

FOREST SERVICE, Agriculture Dept.

- 17453 Bartlett experimental forest. [1959.] [4] p. il. ([Northeastern Forest Experiment Station.]) [Processed.] † A 13.42/2: B 28/3
 - Forest Products Laboratory: [Report]. [Processed.] A 13.27/14:(nos.)
- 1871. Torsion of rectangular sandwich plate [with list of references; by Shun Cheng]. Aug. 1959. cover title, p. ii+1-38+[4] p. ii. 4° [This report is one of series issued in cooperation with ANC-23 Panel on Composite Construction for Flight Vehicles of Departments of Air Force, Navy, and 17454
- 17455
- Construction for Flight Vehicles of Departments of Air Force, Navy, and Commerce.]

 2149. Heating rates for logs, bolts, and flitches to be cut into veneer [with list of references; by H. O. Fleischer]. June 1959. cover title, 10+[8] p. il. 4°

 2152. Effect of ventilating and hand-holes on compressive strength of fiberboard boxes; [by C. C. Peters and K. Q. Kellicutt]. Aug. 1959. cover title, 6+[12] p. il. 4°

 2154. Method for rapid measurement of rate of decay of free vibrations; [by William L. James]. Aug. 1959. cover title, 18+[8] p. il. 4°

 2157. Simply supported sandwich beam, nonlinear theory [with list of literature cited; by John J. Zahn]. Sept. 1959. cover title, [4]+46 p. il. 4° 17456
- 17457
- 17458
- 17459 Hickory Run deer exclosure; [by Ted J. Grisez]. 1959. 1 p. il. (Northeastern Forest Experiment Station.) † A13.42/2:H A13.42/2:H 52
- Lake States Forest Experiment Station: Station paper. [Processed.] † 75. Forest products marketing, wood use by manufacturing firms in Minneapolis and St. Paul; by John R. Warner, Carl H. Tubbs. Sept. 1959. cover title, i+30 p. il. 4° [Text and other illustrations on p. 2 and 3 of cover.]

 A 13.61/8: 75 17460
 - A 13.61/10:(nos.) - Technical notes. [Processed.] †
- 17461
- 17462
- 568. Defect in Wisconsin timber; [by] Harry W. Thorne, Robert N. Stone. Oct. 1959. [2] p. il. 4°
 569. Timber volume in Wisconsin counties; [by] Robert N. Stone, Harry W. Thorne. Oct. 1959. [2] p. 4°
 570. Mine-timber production declines as more substitutes are used and less ore is mined, Lake States, 1958; [by] Arthur G. Horn. Oct. 1959. [2] p. il. 4°
 571. Herry to constant density. 17463
- ow to separate damage by European pine shoot moth, Zimmerman pine moth, and Pitch mass borer; [by] Robert L. Talerico. Oct. 1959. [2] p. 17464 17465
- 572. Blister rust spread is general in north local in south Wisconsin during 1958; [by E. P. Van Arsdel, Leiton E. Nelson]. [Oct. 1959.] [2] p. 4°
 573. Production of miscellaneous timber products, Lake States, 1958; [by] Burton L. Essex. Oct. 1959. [2] p. 4° 17466
 - Northeastern Forest Experiment Station: Forest research notes. [Proc-A 13.42/20:(nos.) essed.] †
- essed.] T

 87. Hickory Run deer exclosure; [by Ted J. Grisez]. 1959. 4 p. 11.

 88. Three scales of aerial photography compared for making stand measurements; [by Earl J. Rogers, Gene Avery, and Roy A. Chapman]. 1959. 4 p.

 89. Selection of stand variables in southern Maine for making volume estimates from aerial photos; [by Earl J. Rogers, Gene Avery, and Roy A. Chapman.] 1959. 3 p.

 90. Rating poplars for Melampsora leaf rust infection; [by Ernest J. Schreiner]. 1959. 3 p. 11. 4°

 91. Development of yellow birch nursery stock not affected by transplanting; [by William B. Leak]. 1959. 4 p. 11.

 92. Hardwood on poorly drained sites do not respond to low thinning; [by H. B. Tepper and G. T. Bamford.] 1959. 3 p.

 93. Natural regeneration in bottomland hardwoods of southern New Jersey; [by H. B. Tepper and G. T. Bamford]. 1959. 4 p. 17469
- 17470
- 17471
- 17472
- 17473
 - Pacific Northwest Forest and Range Experiment Station: Research note. [Processed.] † (Limited distribution). A 13.66/7:(nos.)
- 171. Effect of weathering on accuracy of fuel-moisture-indicator sticks in Pacific Northwest; by William G. Morris. Aug. 1959. 6 p. ll. 4° A 13.66/7: 171
 172. Phytophthora lateralis on Port-Orford-cedur [with list of literature cited]; by John Hunt. Portland, Oreg., Aug. 1959. 6 p. ll. 4° 17474 17475

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- Pacific Southwest Forest and Range Experiment Station: Miscellaneous paper. [Processed.] †
- Helispot location and construction; by James L. Murphy. Apr. 1959.
 A 13.6 17476 1959. [3] + A 13.62/9:31
 - Research note. [Processed.] †
- 17477 149. Bitterbrush plants can be propagated from stem cuttings; [by] Eamor C. Nord. July 1959. 4 p. il. 4° A 13.62/7:149
 - Rocky Mountain Forest and Range Experiment Station: Station paper. [Processed.] †
- [Processed.] T
 41. Research on Black Mesa, progress report. July 1959. cover title, [1]+18 p. il. 4° [Text and other illustrations on p. 1-4 of cover. Prepared in cooperation with Colorado Agricultural Experiment Station, Colorado State University, Fish and Wildlife Service, and Black Mesa Cattlemen's Association.1 17478
- Southeastern Forest Experiment Station: Research notes. [Processed.] † Wet site survival and growth; [by Earle P. Jones, jr.]. Aug. 1959. [2] A 13.63/11:130 17479
- Southern Forest Experiment Station: Occasional paper. [Processed.] † 171. Guidelines for direct-seeding longleaf pine [with list of references; by]
 Harold J. Derr and W. F. Mann, Jr. cover title, ii+22 p. il. 4° [Text
 and other illustrations on p. 2-4 of cover.]

 A 13.40/6: 171 17480

GENERAL ACCOUNTING OFFICE

- GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] * Paper, \$11.00 (including basic manual and supplementary service); \$2.50 additional for foreign mailing.
- GA 1.6/10: 957/trans. (nos.) title 5. Transportation, transmittal sheet 5-4: Oct. 12. 1959. [1959.] [52] p. Same, transmittal sheet 5-5; Oct. 19, 1959. [1959.] 3+50 p.

 Note.—Title 5 is also sold separately on a subscription basis. * Paper, \$1.25 (including supplementary service); 50c. additional for foreign mailing. 17481 17482

GEOGRAPHIC NAMES BOARD, Interior Dept.

- Decision list. [Processed.] †
- 17483 5902. Decisions on names in United States, decisions rendered from Jan. 1959– Apr. 1959. Washington, D.C., Sept. 1959. v+49 p. L.C. card 10-26561 I 33.5/2: 5902

GEOLOGICAL SURVEY, Interior Dept.

- 17484 Address by R. L. Nace, Associate Chief, Water Resources Division, Geological Survey, Department of Interior, before Texas Water Conservation Association, Dallas, Tex., Oct. 19, 1959. [1959.] 9 leaves, 4° (Information Service.) [Processed.] † mation Service.) [Processed.]
 - Bulletins. Item 620 I 19.3: (nos.)
- Bulletins.

 I tem 620

 I tem 620

 Index to geologic names of North America; by Druid Wilson, Grace C. Keroher, and Blanche E. Hansen. 1959. iv+407-622+iii p. [Geologic names arranged by age and by area containing type locality. Includes names in Greenland, West Indies, Pacific Island, Geologic names of United States, and Trust Territory of Pacific Islands. Geologic names of North America. Includes title page and contents for Bulletin 1056.] * Paper. 60c.

 1058-F. Geology and coal resources of Homer district, Kenai coal field, Alaska [with list of references cited]; by Farrell F. Barnes and Edward H. Cobb. 1959. iv+217-260 p. il. and portfolio of 12 pl. [Description of Tertiary stratigraphy and reserves of subituminous coal of western Kenai Peninsula, Alaska. Mineral resources of Alaska. Some of the plates are colored.] * Paper, \$2.00.

 Stratigraphy of middle Tertiary rocks in part of west-central Florida [with list of literature cited]; by Wilfred J. Carr and Douglas C. Alverson. 1959. iv+111 p. il. 3 pl. in pocket. [Concerns work done on behalf of Atomic Energy Commission and published with permission of Commission.] * Paper, \$1.25. 17485
- 17486
- 17487
 - *For Sale by Superintendent of Documents
 - ΦFor Sale by OTS, Commerce Dept. Sent to Depository Libraries
 - Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

Bulletins-Continued

- Bulletins—Continued

 1094. Geology of possible petroleum provinces in Alaska [with list of references cited]; by Don J. Miller, Thomas G. Payne, and George Gryc. 1959. v+131 p. il. and portfolio of 6 pl. [Summary of possible sources of petroleum in Alaska, with annotated bibliography on petroleum and oil shale in Alaska, by Edward H. Cobb, and map of Mesozoic and Cenozoic tectonic elements. Some of the plates are colored.] *Paper, \$2.00.

 L.C. card GS 59-239

 1097-B. Lead-alpha age determinations of accessory minerals of igneous rocks, 1953-57 [with list of literature cited]; by Howard W. Jaffe [and others]. 1959. iii+65-148 p. [Concerns work done in part on behalf of Atomic Energy Commission and is published with the permission of the Commission. Studies in geochronology.] *Paper, 30c. 1107-A. Bibliography of U.S. Geological Survey reports on uranium and thorium, 1942-May 1958; [compiled] by Paul E. Soister and Dora R. Conklin. 1959. v+167 p. [Compilation was done on behalf of Atomic Energy Commission and is published with permission of Commission. Contributions to geology of uranium.] *Paper, 50c. I 19.3: 1107-A 17488
- 17489
- 17490

Circular.

419. Definition of known geologic structures of producing oil and gas fields; by Emmett A. Finley. Washington, D.C., 1959. iii+6 p. ii. 4° [Proceeds and Control of the Con 17491 L.C. card GS 59-265 T 19.4/2:419

Professional paper.

- 317-B. Shoreline features and quaternary shoreline changes, Puerto Rico [with list of references cited]; by Clifford A. Kaye. 1959. v+49-140 p. il. 3 pl. in pocket, 4° [Study of shore forms resulting from deposition and solution of calcium carbonate in tropical seas and from Oceanographic and geologic differences between the island's several coasts. Prepared in cooperation with Puerto Rico Water Resources Authority, Puerto Rico Economic Development Administration, Puerto Rico Aqueduct and Sewer Authority, and Puerto Rico Department of Interior. Coastal Geology of Puerto Rico.] *Paper, \$1.50. Item 624 17492 I 19.16 : 317-B
- 17493 Water resources review, annual summary, water year 1959; [prepared by O. D. Mussey, W. D. E. Cardwell, and J. K. Searcy]. [1959.] 18 p. il. 4° [Processed. Prepared in collaboration with Canada, Department of Northern Affairs and National Resources, Water Resources Branch.] I 19.42/2: 959 L.C. card 56-63872
- Water-supply paper. Item 625

- 17494
- 1459-A. Survey of ferrous-ferric chemical equilibria and redox potentials [with selected bibliography]; by J. D. Hem and W. H. Cropper. 1959. iii+31 p. ii. [Chemistry of iron in natural water.] * Paper, 15c. 1542-A. Flow-duration curves [with list of references cited]; by James K. Searcy. 1959. iv+33 p. ii. [Methods and practices of Geological Survey. Manual of hydrology: pt. 2, Low-flow techniques.] * Paper, 17495

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

17496 Handbook of national organizations, plans, programs, and services in field of aging, with special reference to White House Conference on Aging. [1959.] [4]+v+113 p. 4° (White House Conference on Aging staff.) [Issued with perforations. Supp. 1, dated Sept. 1959, 2+v+48 p., was issued also.] † • Item 445-A L.C. card 59-64148 FS 1.6/3: Ag 4/2

HYDROGRAPHIC OFFICE (Navy), Defense Dept.

- H.O. publications. Item 378 (Rev. 1957) D 203.22: (nos.)
- 17497
- D 203.22:(nos.)
 List of lights and fog signals: pt. 5, Islands of Pacific and Indian Oceans. Australia, Asia, and east coast of Africa; Aug. 8 1959. 1st edition. 1959. [3]+235-285 p. 4° [Includes list of effective pages and Notice to mariners no. 32 of 1959. Issued in loose-leaf form.] † Paper, 40c. L.C. card 7-24405
 List of lights and fog signals: pt. 5, West coasts of Europe and Africa, Mediterranean Sea, Black Sea and Azovskoye More (Sea of Azov); Sept. 5, 1959. 1st edition. 1959. [3]+199-250 p. 4° [Includes list of effective pages and Notice to mariners no. 36 of 1959. Issued in loose-leaf form.] † Paper, 40c. L.C. card 7-24405 17498

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

Page 26

- 17499
- Sailing directions for Philippine Islands: v. 2, Cebu, Bohol, Leyte, east coast of Negros, east, south, and west coasts of Samar, north and northeast coasts of Mindanao. 1st edition, 1956. 1956: [reprint 1959]. [375] p. il. 2 p. of maps in pocket, 4° [Incorporates changes 1 and 2. Includes list of effective pages. Issued in loose-leaf form.] † Paper \$4.50.
 L.C. card 55-63575
 Sailing directions for Coast of China, Fattau Point, (approach to Hong Kong) to and including Yalu Chiang, Taiwan (Formosa), and P'eng-Hu Lieh-Tao (Pescadores Islands), Ch'ang Chiang (Yangtze River). 6th edition, 1959. 1959. xv+1-512a+513-594 p. il. map in pocket, 4° [Issued in loose-leaf form. Includes list of effective pages.] † Paper, \$4.50 17500 \$4.50 L.C. card 59-64265
- I.C. card 59-64265
 162. Change 5 [Aug. 29, 1959], loose-leaf change pages for correcting Sailing directions for Malacca Strait and Sumatra, 4th edition, 1951, 1959. [338] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.]
 176. Change 4, [July 25, 1959], loose-leaf change pages for correcting Sailing directions for British Columbia v. 2, 5th edition, 1952. [1959.] [154] p. 4° [Issued in loose-leaf form. Includes list of effective pages.]
 207. Weather station index, 1958, Change 1, Aug. 22, 1959. 1959. 11+[51] p. 4° [Includes Notice to mariners 34/59. Issued in loose-leaf form.] † Paper, 40c. 17501
- 17502
- 17503

INTERNAL REVENUE SERVICE, Treasury Dept.

- 17504 Farmer's tax guide, income and self-employment taxes. 1960 edition. [1959.] 63 p. il. 4° (Publication 225.) † • Item 956-A T 22.19/2: F 22/960 L.C. card 56-61352
- 17505 Internal revenue bulletin, cumulative bulletin 1959-1, Jan.-June 1959. [1959.] xii+869 p. [Semiannual. Includes Revenue rulings 58-453, supp. 4, and 59-1 to 59-226, also Revenue procedures 59-1 to 59-22.] * Cloth, \$3.25. Item 960 L.C. card 22-27420
- 17506 Tax guide for U.S. citizens abroad. 1960 edition [revised Sept. 1959.] [1959.] iii+26 p. (Publication 54.) † Item 956-A L.C. card 54-61903 T 22.19/2: C 49/960

INTERNATIONAL COOPERATION ADMINISTRATION, State Dept.

17507 Water buffalo of [in] India and Pakistan [with bibliography]; by David C. Rife. June 1959. [2]+ii+[47] p. il. 4° [Processed. Another illustration and text on p. 1-2 of cover.] ‡ L.C. card 60-60184 S 17.2: B 86/3

INTERSTATE COMMERCE COMMISSION

- 17508 Carload waybill statistics, 1958, mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, products of agriculture, 1 percent sample of terminations in 1958. Washington, D.C., Sept. 1959. [4]+80 p. 4° (Statement MB-1, 1958; Bureau of Transport Economics and Statistics.) [Processed.] IC 1.23/2:958 L.C. card A59-10112
- 17509 Carload waybill statistics, 1958, mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, products of forests, 1 percent sample of terminations in 1958. Washington, D.C., Oct. 1959. [1]+2+31 p. 4° (Statement MB-4, 1958; Bureau of Transport Economics and Statistics.) [Processed.] † port Economics and Statistics.) [Processed.] L.C. card A59-10110 IC 1.23/5: 958
- 17510 Carload waybill statistics, 1958, mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, products of mines, 1 percent sample of terminations in 1958. Washington, D.C., Oct. 1959. [1]+2+53 p. 4° (Statement MB-3, 1958; Bureau of Transport Economics and Statistics.) [Processed.] † L.C. card A59-10111 IC 1.23/4:958

*For Sale by Superintendent of Documents •For Sale by OTS, Commerce Dept.

Sent to Depository Libraries

- 17511 Decisions of Interstate Commerce Commission (finance reports), Apr. 1955-Sept. 1958. 1959. xxxi+894 p. (Interstate Commerce Commission reports, v. 295.) * Cloth, \$4.00 ● Item 677 L.C. card 8-30656
- Railroad accident investigation report. [Processed.] † 3851. Chicago and North Western Railway Company, Wilson, Wis.; July 30, 1959. [1959.] [1]+7 p. il. 4° IC 1 acci.5: 3851

JOINT PUBLICATIONS RESEARCH SERVICE

NOTE.—Unless otherwise indicated, photocopies of reports of the Joint Publica-tions Research Service may be purchased from Photoduplication Service, Library of Congress, Washington 25, D.C. (price upon application).

- JPRS (DC series). [Processed.] Y 3.J 66: 9/(nos.)
- 17513
- 17514
- PRS (DC series). [Processed.]
 Y 3.J 66: 9/(nos.)
 766. Translation and glossary of 1957 statistical yearbook of German Democratic Republic. Oct. 5, 1959. [2]+1v1i+733 p. 4°
 L.C. card 59-64185
 903. Information on dark adaptation (USSR); [by G. B. Korobko.] Sept. 8, 1959. [2]+32 p. il. 4° [From O zritel'noy temnovoy adaptatii (Visual dark adaptation), Leningrad, 1958.] Φ Paper, \$1.00 (OTS: 59-11,775)
 924. Handbook of apparatus used in dosimetry, radiometry, and electronics, counters, scintillation apparatus and photomultipliers, [Spravochnik po dozimetricheskim radiometricheskim i elektronno-fizicheskim priboram, schetchikam stsintillyatoram i fotoumnoz-hitelyam), USSR; [compiled by D. D. Uspenskiy and others]. Sept. 25, 1959. [1]+189 p. il. 4° Φ Paper, \$2.75 (OTS: 59-31,000).
 L.C. card 59-64257
 [This entry number not used.] 17515
- [This entry number not used.] 17516
- 943. Bi-weekly summary of Rumanian provincial press. (July 28-Aug. 9, 1959). Oct. 2, 1959. [2] p.+a+8 leaves, 4° [includes list of sources.] L.C. card 58-60875
- 944. Summary of Polish provincial press (July 21-27, 1959). Oct. 5, 1959. [2] p.+a-b+21 leaves, 4° [Includes list of newspaper sources.] L.C. card 58-60883 17518
- 945. Current problems of world politics, USSR. Oct. 6, 1959. [2]+74 p. il. 4°
 [From Mirovaya ekonomika i mezhdunarodnyye otnosheniya (World economy and international relations), no. 7, July 1959, Moscow.]
 946. Technical advances in field management and production and utilization of various fertilizers in China [articles]. Oct. 6, 1959. [3]+161 p. 4°
 L.C. card 59-64111
 947. Selected translations on atheism in USSP. The S. V. Fluderkov. 17519
- 17520
- 947. Selected translations on atheism in USSR; [by S. N. Khudyakov.] Oct. 2, 1959. [2] p.+15 leaves, 4° [From Voprosy filosofii (Problems in philosophy), no. 8, 1959, Moscow.]
 L.C. card 59-64059 17521
- 948. Selected translations on atheism in USSR; [by F. Baturin]. Oct. 7, 1959.
 [2] p.+6 leaves, 4° [From Partinaya zhizn' (Party life), no. 15,
 Moscow, Aug. 1959.]
 L.C. card 59-64059
 949. USSR territorial administrative changes [account.] 17522
- 17523
- 949. USSR territorial-administrative changes [as covered in Vedomosti SSSR and RSFSR, Apr.—June 1959]. Oct. 7, 1959. [2] p.+22 leaves, 4° 950. Selected information on planning and statistical work in China's local industry. Oct. 7, 1959. [3]+55 p. 4° L.C. card 59-64110 17524
- 951. Selected articles on minority nationalities from Chinese communist periodicals and newspapers. Oct. 7, 1959. [3]+49 p. 4°
 L.C. card 59-64189 17525
- 952. Religious persecution in Communist China. Oct. 10, 1959. [2] p.+9 leaves, 4° 17526
- 953. Communist China's industry and materials in translation: Petroleum, Oct. 13, 1959. [2] p.+a+44 leaves, 4°
 L.C. card 59-64258 17527
- L.C. card 59-64258
 54. Selected Soviet scientific and technical reports: 17th session of Council on Coordination of Scientific Activity of Academies of Sciences of Union-Republics and Affiliates of Academy of Sciences, USSR [articles]. Oct. 9, 1959. [2] p. +43 leaves, 4° [From Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences USSR), no. 6, June 1959, Moscow.]

 Paper, \$1.25 (OTS: 59-31,014).
 L.C. card 59-64280 17528
- 955. Summary of Polish provincial press (July 28-Aug. 3, 1959). O [2] p.+a+16 leaves, 4° [Includes list of newspaper sources.] L.C. card 58-60883 17529
- 956. Summary of Polish provincial press (Aug. 4–10, 1959]. Oct. 9, 1959. [2] p. +a + 25 leaves. 4° [Includes newspaper sources.] L.C. card 58–60883 17530

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

957. Communist China digest (Nov. 11, 1958-Aug. 29, 1959). Oct. 10, 1959. 17531 [2]+a-c+95 p. 4° L.C. card 59-62324

958. Regulations for postal and telecommunications system of German Democratic Republic, Oct. 12, 1959. [2]+137 p. 4° [From Gesetzblatt der deutschen demokratischen republik (Legal gazette of German Democratic Republic), no. 27, May 11, 1959, Berlin.]

L.C. card 59-64255

959 Intermetical Specific on Afghanistan (July 1959), no. 19, Oct. 10, 1959. 17532

17533

17534

L.C. card 59-64255

959. Information report on Afghanistan, (July 1959), no. 19. Oct. 10, 1959. [2]+a-c+32 p. 4°

960. Selected translations on Soviet agriculture. Oct. 12, 1959. [2] p.+a+44 leaves, 4° \$\phi\$ Paper, \$1.25 (OTS: 59-31,015).

L.C. card 59-62051

961. Translations from China's political and sociological publications: Problem of worker-peasant relations in early 1959. Oct. 14, 1959. [2] p.+14 leaves. 4° 17535 leaves, 40

of worker-peasant relations in early 1959. Oct. 14, 1959. [2] p.+14

17535A

962. Summary of Polish provincial press (Aug. 18-24, 1959). Oct. 12, 1959.
[2] p.+a-b+27 leaves, 4° [Includes list of newspaper sources.]

L.C. card 58-60883

963. Table of contents of Collection of laws of People's Republic of China, JulyDec. 1958. Oct. 15, 1959. [1]+10 leaves, 4° [From Chung-hua Jenmin Kung-ho-kuo Fa-kuel-hul-plen, v. 8, Pelping, Mar. 1959.]

965. Summary of Polish provincial press (Aug. 25-31, 1959). Oct. 13, 1959.
[1]+a-b p. +18 leaves, 4° [Includes list of newspaper sources.]

L.C. card 58-60883

966. Summary of Rumanian provincial press (Aug. 26-Sept. 6, 1959). Oct. 13, 1959. [1]+a-b+8 leaves, 4° [Includes list of sources.]

L.C. card 58-60875

967. Dlary of Shu T'ung 1st secretary of Shangtung Provincial Party Committee, as commune member. Oct. 15, 1959. [2] p.+11 leaves, 4° [From Hsin kuan-ch'a (New observer), no. 18, Apr. 16, 1959. [1]+a-p-4 [From Kak psikhologiya provergayet religioznyye suyeveriya Zanie publishing house, Moscow, 1959.]

17541

969. Foreign trade of USSR with other socialist countries [articles; edited by V. P. Goryunov, M. I. Slabkovskiy, and D. F. Fokin.] Oct. 19, 1959. [2]+a+239 p. 4°

L.C. card 59-64183

970. Tibetan revolt; [by Wadi' Rufail]. Oct. 20, 1959. [1]+a+27 leaves, 4°

[From Political science series, Cairo printing press, no. 104, Apr. 19, 1959, Cairo.]

17543

971. Translations from Hung-ch'i (Red flag) Peiping, no. 15, Aug. 1, 1959. Oct. 14, 1959. [1]+a+56 p. 4°

17543

L.C. card 59-64281
971. Translations from Hung-ch'l (Red flag) Peiping, no. 15, Aug. 1, 1959. Oct. 14, 1959. [1] + a + 56 p. 4°
L.C. card 59-60699
972. Summary of Polish provincial press (Sept. 1-7, 1959) (98th of series). Oct. 16, 1959. [1] + a - b + 23 leaves, 4° [Includes list of newspaper sources.]
L.C. card 58-60883
973. Economic and military report on Albania. (Mar - May 1959). Oct. 20. 17544

17545

Sources.]

L.C. card 58-60883

973. Economic and military report on Albania. (Mar.-May 1959.) Oct. 20, 1959. [1]+a-d+44 leaves, 4° [13th of series. Includes list of sources.]

L.C. card 58-61590

974. Academy of Sciences USSR, review of 1958 activities. Oct. 22, 1959. [1]+a-b leaves+[196] p. 4° [From Vestnik Akademii Nauk SSSR, (Herald of Academy of Sciences USSR), no. 4-5, Apr.-May 1959, Moscow.] \$\phi\$ Paper, \$3.00 (OTS: 59-31,024).

L.C. card 59-64291

975. Selected Soviet military translations (8th of the series). Oct. 23, 1959. [3] p.+48 leaves, il. 4°

L.C. card 59-61686

976. Summary of Polish provincial press (Aug. 11-17, 1959) (95th of series). Oct. 19, 1959. [1]+27 leaves 4° [Includes list of newspaper sources.]

L.C. card 58-60883

977-D. Summary of Rumanian provincial press (Aug. 11-25, 1959) (60th of 17546

17547

17548

977-D. Summary of Rumanian provincial press (Aug. 11-25, 1959) (60th of series). Oct. 19, 1959. [1]+11 leaves, 4° [Includes list of sources.] L.C. card 58-60875 17549

980. Soviet higher and local party organs; [by L. Slepov]. Oct. 27, 1959. [4]+
113 p. 4° [From Vysshiye i mestnyye organy partii Moscow, 1958.]
L.C. card 59-64297 17550

981. Industry and raw materials in Communist China: Selected translations featuring construction materials industry. Oct. 23, 1959. [1]+a-e+144 17551 p. 4° L.C. card 59-64282

982. Translations on China's physical and economic geography; [by Tsan Weillen]. Oct. 23, 1959. [1] +28 leaves, il. 4°
L.C. card 59-64298 17552

17553 983. Summary of Bulgarian provincial press (July 16-Aug. 12) [1959]. Oct. 23, 1959. [1]+a-b+7 leaves, 4° [Includes list of sources.] L.C. card 59-60700

> *For Sale by Superintendent of Documents &For Sale by OTS, Commerce Dept. Sent to Depository Libraries

TDDQ	IDO	nowless!	-Continued	
	w	REFIEN	-Communue	L

- 17554
- 984. Translations from Communist China's political and sociological publications:
 Nationalities and religion. Oct. 23, 1959. [1]+a+32 leaves, 4°
 L.C. card 59-64289

 985. Budgets of Communist China: [Shantung 1958 final and 1959 draft budgets; by Li-Yu-ang]. Oct. 23, 1959. [1]+6 leaves, 4° [From Ta-chung jih-pao, May 24, 1959, Tsinan.]

 986. Summary of Polish provincial press (Sept. 8-14, 1959). Oct. 26, 1959. [1]+a-b+23 leaves, 4° [Includes list of newspaper sources.]

 L.C. card 58-60883

 988. Selected translations on international communist developments. Oct. 26. 17555
- 17556
- 17557
- 17558
- 1174-5+25 leaves, 4° [Includes list of newspaper sources.]
 L.C. card 58-60883

 988. Selected translations on international communist developments. Oct. 26, 1959. [1]+a-b+81 p. 4°

 L.C. card 59-64292

 989. Translations from Hung-ch'l (Red flag), Peiping, 16, Aug. 16, 1959. Oct. 23, 1959. [1]+a-b+68 p. 4°

 L.C. card 59-6089

 992. Soviet developments in information processing and machine translation. [articles]. Oct. 29, 1959. [1]+a-b+35 p. 4° [Published as an aid to U.S. Government research.]

 L.C. card 59-64299

 996. Selected Eastern Europe sociological translations [Albania, Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Rumania, and Yugoslavia]. Nov. 3, 1959. [2]+a-b+25 leaves, 4°

 L.C. card 59-61088

 998. Translations from Min-tzu t'uan-chieh (Nationalities solidarity) and Mintzu yen-chiu (Nationalities research), July 1959. Nov. 4 1959. [1]+a+48 p. 4°

 DDS (DC) L. (sories) [Processed] 17559
- 17560
- 17561
 - Y 3.J 66: 10/(nos.) JPRS (DC) L (series). [Processed.]
- 17562
- 1881. Traveling wave antenna with active coupling impedance, USSR [with bibliography; articles]. Sept. 22, 1959. [2]+16 leaves, 4° [From Radiotekhnika (Radio engineering), v. 14, no. 6, June 1959, Moscow.]
 4 Paper, 50c. (OTS: 59-13,001).
 1887. Some problems in reform of higher medical education, USSR; [by B. Ya. El'bert]. Oct. 9, 1959. [2] p.+8 leaves, 4° [From Zhurnal mikrobiologii epidemiology and immunobiologii (Journal of Microbiology, epidemiology and immunobiology), no. 8, 1959.] 4 Paper, 50c. (OTS: 59-31,008).
 1895. Immediate scientific and practical tasks in controlling infectious diseases. 17563
- 59-31,008).
 1895. Immediate scientific and practical tasks in controlling infectious diseases, USSR. Oct. 9, 1959. [2] p.+8 leaves, 4° [From Zhurnal mikrobiologii, epidemiologii i Immunobiologii (Journal of microbiology, epidemiology and immunobiology), no. 8, 1959.] Φ Paper, 50c. (OTS: 59-31,009).
 1896. Some problems in a controlling infectious diseases, USSR. Oct. 9, 1959. 17564
- 1896. Some problems in reform of higher medical education, USSR; [by V. A. Bashenin]. Oct. 9, 1959. [2] p.+4 leaves, 4° [From Zhurnal mikrobiologi, epidemiologii i immuniobiologii (Journal of microbiology, epidemiology and immunobiology), no. 8, 1959.] 4 Paper, 50c. (OTS: 59-17565
- 17566
- demiology and immunobiology), no. 8, 1959.] \$\text{Paper}\$, 50c. (OTS: 59-31,010).\$

 1897. To bring teaching of medical microbiology closer to requirements of life, USSR; [by A. V. Pshenichnov]. Oct. 9, 1959. [2] p.+5 leaves, 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii (Journal of microbiology, epidemiology and immunobiology), no. 8, 1959, Moscow.] \$\text{Paper}\$, 50c. (OTS: 59-31,011).

 1898. Academic experience and methods of improving teaching of epidemiology in medical institutes, USSR; [by A. B. Aleksanyan]. Oct. 9, 1959. [2] p.+6 leaves, 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii (Journal of microbiology, epidemiology and immunobiology), no. 8, 1959.] \$\text{Paper}\$, 50c. (OTS: 59-31,012).

 L.C. card 59-64113

 1904. Experimental anthrax infection in irradiated animals, USSR [with bibliog-17567
- L.C. card 59-64113

 1904. Experimental anthrax infection in irradiated animals, USSR [with bibliography; by A. P. Krasil'nikov and N. A. Izraitel']. Oct. 14, 1959. [2] p.+8 leaves, 4° [From Meditsinskaya radiologlya (Medical radiology), no. 6, 1959.] Paper, 50c. (OTS: 59-31,016).

 1905. Statistical handbook of USSR. Oct. 14, 1959. [2]+18 leaves, 4° [From SSSR v Tsifrakh, statisticheskiy sbornik, Moscow, 1958.] Paper, 50c. (OTS: 59-31,017).

 L.C. card 58-60946 17568
- 17569
- 1906. Review of poor quality of research and scientific writing which occur in 13th and 14th issues, 1958 of Trudy Ukrnigmi (works of Ukrainian Hydrometeorological Scientific Research Institute); [by N. V. Sagatovskiy]. Oct. 16, 1959. [2] p. +9 leaves, il. 4° [From Meteorologiya i gldrologiya (Meteorology and hydrology), no. 6, June 1959, Moscow.]

 4 (Price upon application (OTS: 59-31,019)).

 1907. Use of electronic computers in various fields of medicine, USSR; [by A. D. Voskresenskiy and A. I. Prokhorov]. Oct. 15, 1959. [2] p. +8 leaves, 4° [From Sovetskoye Zdravookhraneniye (Soviet public health), v. 18, no. 8, 1959, Moscow.] 4 Paper, 50c. (OTS: 59-31,020).

 1908. Soviet medical technique in 1956-65; [by M. G. Anan'yev and N. V. Antoshina]. Oct. 15, 1959. [2] p. +7 leaves, 4° [From Klinicheskaya meditsina (Clinical medicine), v. 37, no. 8, Aug. 1959, Moscow.] 4 Paper, 50c. (OTS: 59-31,021). 17570
- 17571
- 17572

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

- 1909. Notes on people and institutions in Soviet veterinary medicine. Oct. 15, 1959. [2] p.+a+6 leaves, 4° [From Veterinariya (Veterinary medicine), v. 35, no. 11, Nov. 1958, Moscow.] Φ Paper, 50c. (OTS: 59-31,022).
 1910. Dissertation for degrees in science and engineering defended at USSR higher educational institutions, [Knizhnaya Letopis; nos. 29-32, 1957, Moscow]. Oct. 15, 1959. [2] p.+26 leaves, 4° Φ Paper, 75c. (OTS: 59-31,023).
 1914. Beryllium flooride and fluoberyllates. USSR [with hibliography: by A. V.

- 59-31,023).
 Beryllium fluoride and fluoberyllates, USSR [with bibliography; by A. V. Novoselova]. Oct. 27, 1959. [2]+21 leaves, il. 4° [From Uspekhi khimii (Progress in chemistry), no. 1, v. 28, 1959, Moscow.] Φ Paper, 75c. (OTS: 59-31,026).
 1916. Geophysical research in marine geology, USSR [with bibliography; by V. V. Fedynskiy]. Oct. 27, 1959. [2] p.+21 leaves, il. 4° [From Izvestiya Akademiya Nauk SSSR, seriya geologicheskaya (Report of Academy of Sciences of USSR, geological series), no. 6, 1959, Moscow.] Φ Paper, 75c. (OTS: 59-31,025).
 1922. Development of world socialist system towards communism; [by P. Fedoseyev, I. Pomelov]. Nov. 2, 1959. [1]+26 leaves, 4° [From Kommunist (Communist), v. 36, no. 5, 1959.] Φ Paper, 75c. (OTS: 59-31,029).
 1923. Problems of residential dwelling hygiene, USSR; [by M. S. Goromosov].
- 31,029).
 1923. Problems of residential dwelling hygiene, USSR; [by M. S. Goromosov].
 Nov. 3, 1959. 1+10 leaves, 4° [From Gigiyena i sanitariya (Hygiene and sanitation), v. 24, no. 3, 1959, Medgiz, Moscow.] Φ Paper, 50c. (OTS: 59-31,030).
 - JPRS (NY series). [Processed.] Y 3.J 66: 8/(nos.)
- IPRS (NY series). [Processed.] Y 3.J 66: 8/(nos.)
 1836. Certain outcomes and future prospects of radioelectronics employment in medicine and biology, USSR; [by V. V. Parin]. Aug. 11, 1959. [2] p.+22 leaves, 4° [From Vestnik Akademii Medistinskikh Nauk, USSR, no. 5, Moscow, 1959.] Φ Paper, 75c. (OTS: 59-13,768).
 1897. Soviet abstracts: Biology, sec. T Human and animal physiology, abstracts 106060-887, no. 23, 1958. Oct. 5, 1959. [2] p.+a+136 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 23, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,885).
 1898. Electromagnetic wave propagation in tapered, bent and loaded waveguides, USSR [with bibliography]. Oct. 15, 1959. [1]+37 leaves, 4° [From Radiotekhnika i elektronika (Radio engineering and electronics), v. 4, no. 2, 1959.] Φ Paper, \$1.00 (OTS: 59-13,887).
 1905. Agriculture, forestry, and fishing in Hungary [with bibliography]. Oct. 1 1959. [2]+a-d+67 p. 4° [Source coverage, June-Aug. 1959.]
 1915. Selected economic translations on Eastern Europe [Bulgarla, East Germany, Hungary and Poland]. Oct. 2, 1959. [2]+a+84 p. 4° [L.C. card 59-60183]
 1917. Translations on Communist China's economic service: Concerning problem

- 1915. Selected economic translations on Eastern Europe [Buigaria, East Germany, Hungary and Poland]. Oct. 2, 1959. [2] + a + 84 p. 4°

 L.C. card 59-60183

 1917. Translations on Communist China's economic service: Concerning problem of division of labor between physical and mental labor; [by Li Wen]. Sept. 25, 1959. [2] p.+18 leaves, 4° [From Jen-min jih-pao, Peiping, June 10, 1959.]

 1920. Annual plans of Communist China: Fukien provincial plan for 1959; [by LiANG Ling-kuang]. Oct. 2, 1959. [2] +40 p. 4° [From Fukien jih-pao, Foochow, Feb. 11, 1959.]

 1923. Selected translations on Soviet construction and building materials industry. Oct. 6, 1959. [2] +a-c+43 p. 4° [Includes list of sources.]

 Paper, \$1.25 (OTS: 59-13,909).

 L.C. card 59-61786

 1927. Extraction of gold from cyanide solutions by ion-exchange resins USSR [with bibliography; by M. S. Gidrasov, I. N. Plaksin]. Oct. 15, 1959. [2] p. +14 leaves, Il. 4° [From Izvestiya vysshikh uchebnykh zavedenyy, (tsvetnaya metallurgy), no. 1, Ordzhonokidze, 1959.]

 Paper, 50c. (OTS: 59-13,913).

 1928. Soviet abstracts: Blology, sec. O, Plant diseases, abstracts 58836-915, no. 13, 1958. Oct. 2, 1959. [2] p. +a+19 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 13 1958; which were originally published in Sino-Soviet bloc and in Yugoslavia.]

 Paper, \$1.00 (OTS: 59-13,916).

 1929. Summary of Hungarian provincial press, Aug. 15-23, 1959 [with bibliography]. Sept. 25, 1959. [2] +a-c+24 p. 4° [Some of the pages are issued as leaves.]

 L.C. card 58-60912

 1930. Selected economic translations on Eastern Europe [East Germany, Poland and Rumania]. Oct. 9, 1959. [1] +a + 77 p. 4°

 L.C. card 59-60188

 1932. Translations from Communist China's political and sociological publications: Movement in psychology. Oct. 2, 1959. [2] +a + 55 p. 4° [From Jen-min Jih-pao, Peiping, June-July 1959.]

*For Sale by Superintendent of Documents &For Sale by OTS, Commerce Dept. Sent to Depository Libraries

JPRS (NY series)—Continued
1933. Soviet abstracts: Biology, sec. G, Zooparasitology, abstracts 103951-104128, no. 23, 1958. Oct. 5, 1959. [2] p.+a+56 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 23, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13.917).
1934. Soviet abstracts: Chemistry, book no. 6, 1959, abstracts 18138-22039. Oct. 14, 1959. [4] p.+[318] leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 6, 1959, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13.927).
1936. Soviet abstracts: Biology, sec. J. Soil science, abstracts 53334-437, no. 12, 1958. Sept. 30, 1959. [2] p.+a+39 leaves 4° [Translations of those entries in Soviet biology abstracts journal no. 12, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13.929).
1937. Soviet abstracts: Biology, sec. Q. Farm animals, abstracts 73962-74174, no. 16, 1958. Oct. 8, 1959. [2] p.+a+88 leaves, 4° [Translation of those entries in Soviet biology abstracts journal no. 16, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,931).
1938. Selected economic translations on Eastern Europe [Czechoslovakia and East Germany]. Oct. 12 1959. [2] +a leaves +81 p. 4°
L.C. card 59-60183
1940. Soviet abstracts: Biology, sec. F, Microbiology, no. 19, 1958, abstracts S880-86250. Oct. 10, 1959. [4] p. ±54 leaves. 4° [Translations of S880-86250. Oct. 10, 1959. [4] p. ±54 leaves. 4° [Translations of S880-86250. Oct. 10, 1959. [4] p. ±54 leaves. 4° [Translations of S880-86250. Oct. 10, 1959. [4] p. ±54 leaves. 4° [Translations of S880-86250. Oct. 10, 1959. [4] p. ±54 leaves. 4° [Translations of S880-86250. Oct. 10, 1959. [4] p. ±54 leaves. 4° [Translations of S880-86250. Oct. 10, 1959. [4] p. ±54 leaves. 4° [Translations of S880-862 JPRS (NY series) -Continued 17593 17594 17595 17596 17597 1940. Soviet abstracts: Biology, sec. F, Microbiology, no. 19, 1958, abstracts 85880-86250. Oct. 10, 1959. [4] p.+54 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 19, 1958, which were originally published in Sino-Soviet bioc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,934).
1941. Soviet abstracts: Biology, sec. G, Zooparasitology, book 19, 1958, abstracts 86260-352. Oct. 10 1959. [1] + a + 16 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 19, 1958, which were originally published in Sino-Soviet bioc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,935).
1942. Soviet abstracts: Biology, sec. E, Virology, book 19, 1958, abstracts 85757-872. Oct. 23, 1959. [4] p.+18 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 19, 1958, which were originally published in Sino-Soviet bioc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,933).
1943. Soviet abstracts: Chemistry abstracts 44763-48354, book no. 13 1959. 17598 17599 17600 1943. Soviet abstracts: Chemistry abstracts 44763-48354, book no. 13 1959. Nov. 1, 1959. [324] leaves, 4° [Translations of those entries in Soviet biology abstracts journal, no. 13, 1959, which were originally published in Simo-Soviet bloc and in Yugoslavia, excluding USSR.] & Paper, \$1.00 17601 (OTS: 59-13,936).

1944. Summary of Czechoslovak provincial press, Aug. 1-31, 1959 [with bibliography]. Oct. 8, 1959. [1] +a-d+9 leaves, 4° L.C. card 59-60695 17602 1945. Soviet abstracts: Biology, sec. U, General problems of pathology, abstracts 89434-89753 no. 19, 1958. Oct. 12, 1959. [2] p.+a.+38 leaves, 4° [Translations of those entries in Soviet biology abstracts journal, no. 19, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,937). 17603 1946. Selected translations on construction in USSR. 47 p. 4° \$\phi\$ Paper, \$1.25 (OTS: 59-13,039). L.C. card 59-61786 17604 1947. Selected translations on Soviet high-temperature metallurgy [with bibliog-raphy]. Oct. 19, 1959. [1]+a+19 leaves, 4° Φ Paper, 75c. (OTS: 17605 1948. Selections from Oil industry of Rumania and economic problems of its development under conditions of people's democratic system; [by I. D. Karyagin]. Oct. 22, 1959. [1]+201 p. 4°
L.C. card 59-64300. 17606

1949. Summary of Hungarian provincial press, Aug. 25-30, 1959 (89th of series) [with bibliography]. Oct. 12, 1959. [1] +a-c+21 leaves, 4° L.C. card 58-60912 17607

1950. Selected economic translations on Eastern Europe [Bulgaria, Czechoslovakia, East Germany and Poland]. Oct. 16, 1959. [2]+a+90+[1] p. 17608 il. 4° L.C. card 59–60183

1951. Selected economic translations on eastern Europe [Poland]. Oct. 19, 1959. [1] + a + 70 p. 15 pl. 4° L.C. card 59-60183 17609

1952. Economic report on North Korea (19th of series). Oct. 15, 1959. [1]+ a-d+103 p. 49 L.C. card 58-6095117610

17611 1953. Selected political and sociological translations on Communist China. Oct. 15, 1959. [2] +a+42 leaves, 4° L.C. card 59-6429

> *For Sale by Superintendent of Documents
> †Distribution Made by Issuing Office Official Use. Not Available

- 1955. Soviet abstracts: Biology, sec. U, General problems of pathology, no. 22, 1958, abstracts 102375-716. Oct. 19, 1959. [1]+a+80 leaves, 4° [Translations of those entries in Soviet biology abstracts journal, no. 22, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,953).
 1956. Translations on Communist China's economic services [with bibliography]. Oct. 20, 1959. [1]+a+125 p. 4° L.C. card 59-62045 17612
- 17613
- 17614
- L.C. card 59-62045
 Report on surveying and cartography, Communist China; [by Yu Ts'ang].
 Oct. 21, 1959. [1]+14 leaves, 4° [From Ts'e-hui t'ung-pao, (Surveying and cartography journal), v. 4, no. 2, Peiping, Feb. 13, 1958.] Φ Paper, 50e. (OTS: 59-13,957).
 1958. Soviet abstracts: Physics, book 6, 1959, abstracts 12151-14447. Oct. 20, 1959. [3]+a p.+157 leaves, 4° [Translations of those entries in Soviet physics abstracts journal no. 6, 1959, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,958). 17615 59-13,958).
- 39-13,938).
 1960. Soviet abstracts: Biology, sec. Q. Farm animals, book 21, 1958, abstracts 96800-955. Oct. 21, 1959. [4]+78 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 21, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,962). 17616
- 1961. Selected translations on Soviet nonferrous metallurgy [with bibliographies]. Oct. 26, 1959. [1]+a-b+67 p. 4° L.C. card 59-6428317617
- 1963. Selected economic translations on Eastern Europe [Bulgaria, Hungary, and Poland]. Oct. 23, 1959. [4] + 89 p. 4°
 L.C. card 59-60183 17618
- 1965. Selected translations on Soviet space research [with bibliographies]. 26, 1959. [1] + 36 leaves, il. 4° Φ Paper, \$1.00 (OTS: 59–13,963) L.C. card 59–64284 17619
- 1966. Soviet abstracts: Biology, sec. R, Diseases of farm animals, book 21, 1958, abstracts 96958-97038. Oct. 22, 1959. [4] p.+30 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 21, 1958, 17620 which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,964).
- 1967. On bourgeois reformist nature of rightist socialist ideology, USSR; [by F. D. Khrustov]. Oct. 23, 1959. [1]+23 leaves, 4° [From Voprosy filosofii (Problems of philosophy), no. 6, Moscow, 1959.] 17621
- 1968. Summary of Hungarian provincial press, Sept. 1–6, 1959 [with bibliography]. Oct. 20, 1959. [1]+a-c+25 leaves, 4° L.C. card 58–60912 17622
- 1969. Soviet abstracts: Biology, sec. I, Plant physiology, abstracts 81959-82039, book no. 18, 1958. Oct. 24, 1959. [1]+a+32 leaves, 4° [Translations of those entries in Soviet biology abstracts journal, no. 18, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,973). 17623
- 1971. Soviet scientific and engineering personnel. Oct. 29, 1959. [4]+83 p. 4°
 [Translations of selected biographic-type articles on Soviet scientific and engineering personnel.] \$\Phi\$ Paper, \$2.25 (OTS: 59-13,976).

 L.C. card 58-60908 17624
- 1974. Soviet abstracts: Chemistry, abstracts 41289-44593, book no. 12, 1959. Oct. 26, 1959. [214] leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 12, 1959, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.] Φ Paper, \$1.00 (OTS: 59-13,978). 17625
- 17626
- Φ Paper, \$1.00 (OTS: 59-13,378).
 1975. Nature of hydrochloric acid solution of pentavalent niobium, USSR [with bibliography; by S. I. Solov'yev, Ye. I. Krylov]. Oct. 29, 1959. [1]+8 leaves, 4° [From Zhurnal neorganicheskoy khimii (Journal of inorganic chemistry), v. 3, no. 11, 1959.] Φ Paper, 50c. (OTS: 59-13,979).
 1976. Soviet abstracts: Biology, sec. P, General and specialized zoology, insects, book 13, 1958, abstracts 59026-241. Oct. 26, 1959. [1]+a+32 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 13, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,989). 17627
- 1981. Soviet abstracts: Biology, sec. T, Human and animal physiology, book 13, 1958, abstracts 59953-60925. Oct. 28, 1959. [4] p.+162 leaves, 4° [Translations of those entries in Soviet biology abstracts journal, no. 13, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, \$1.00 (OTS: 59-13,982). 17628
- 17629
- 1 ugoslavia.] \$\text{ Paper, \$1.90 (OTS: 59-13,982).}\$

 1985. People's communes in process of reorganization, Communist China; [by Iwamura Michio]. Nov. 2, 1959. [1]+11 leaves, \$4^\circ\$ [From Ajia kelzal jumpo, Tokyo, no. 406, Sept. 1, 1959.]\$

 1989. Soviet abstracts: Biology, Sec. Q. Farm animals, abstracts 105616-790, book no. 23, 1958. Nov. 4, 1959. [1]+a+94 leaves, \$4^\circ\$ [Translations of those entries in Soviet biology abstracts journal, no. 23, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] \$\dip Paper, \$1.00 (OTS: 60-11,006).\$ 17630

*For Sale by Superintendent of Documents **For Sale by OTS, Commerce Dept.** Sent to Depository Libraries

JPRS (NY) L (series). [Processed.] Y 3.J 66: 11 (nos.) Local acoustical method for measuring air temperature, USSR, (supplement). Sept. 25, 1959. [1]+3 leaves il. 4° 4 Paper, 50c. (OTS: 17631 ment). Se 59-13,886).

17632 989.

59-13,886).

Some mechanisms of physiologico-morphological evolution of higher divisions of central nervous system in vertebrates, USSR [with bibliography; by A. I. Karamyan]. Sept. 21, 1959. [2] p. + 22 leaves, 4° [From Materialy po evolyutsionnoy fiziologii (Material on evolutionary physiology), no. 2, 1957.] Φ Paper, 75c. (OTS: 59-13,892).

Reaction to water excess and water deficiency in early postnatal period USSR [with bibliography; by V. I. Inchina]. Sept. 21, 1959. [2] p. + 20 leaves, II. 4° [From Materialy po evolyutsionnoy fiziologii (Material on evolutionary physiology), no. 2, 1957.] Φ Paper, 75c. (OTS: 59-13,894). 17633

17634 992.

13,894).
Effect of diuretics in early postnatal period, USSR [with bibliography; by O. A. Norina]. Sept. 21, 1959. [2] p.+14 leaves, 4° [From Materialy po evolyntsionnoy fiziologii (Material on evolutionary physiology), no. 2, 1957.] Φ Paper, 50c. (OTS: 59-13,895).
Methods of fixing speech habits developed in deaf-mute children practically deprived of hearing, USSR [with bibliography; by B. E. Sheivekhman]. Sept. 21, 1959. [2] p.+17 leaves, 4° [From Materialy po evolyutsionnoy fixiologii (Material on evolutionary physiology), no. 2, 1957.] Φ Paper, 50c. (OTS: 59-13,896). 17635 993.

per, oc. (OTS: 59-10,509).

Content and object of Soviet geocryology [with bibliography; by P. F. Shvetsov]. Sept. 25, 1959. [2] p.+13 leaves, 4° [From Sovetskaya geologiya (Soviet geology), no. 12, 1958.] Φ Paper 50c. (OTS: 59-13,903). 17636

- 1002. Complexons and their use USSR, [with bibliography; by V. G. Yashunskiy].
 Oct. 8, 1959. [2] p. +12 leaves, 4° [From Meditsinskaya promyshlennost' SSSR (Medical industry USSR), no. 4, Moscow, Apr. 1959.] Φ Paper, 50c. (OTS: 59-13,914). 17637
- 1006. USSR research on burn therapy [articles with bibliographies], translation. Oct. 8, 1959. [2]+62 p. 4° [From Khirurgiya (Surgery), no. 7, Moscow, July 1959.] \$\int Paper\$, \$1.75 (OTS: 59-13,919). 17638
- 17639
- cow, July 1959.] Paper, \$1.45 (OTS:59-13,919).

 Certain problems in production of titanium by electrolysis of molten media using soluble anodes USSR, [by A. B. Suchkov and others]. Oct. 13. 1959. [1]+14 leaves, 4° [From Tsvetnyye metally (Nonferrous metals), no. 6, Moscow, 1959.] Paper, 50c. (OTS:59-13,920).

 1008. On some achievements of geological-prospecting survey of Chinese People's Republic, [by P. Ya. Antropov]. Oct. 13, 1959. [2] p.+15 leaves, 4° [From Sovetskaya geologiya (Soviet geology), no. 12, 1958.] Paper, 50c (OTS:59-13,921). 17640
- 1009. Oil-gas bearing ability of north of Siberia [with bibliography; by M. K. Kalinko and I. Ye. Shiryayev]. Oct. 13 1959. [2] p. +24 leaves, 4° [From Sovetskaya geologiya (Soviet geology), no. 12, 1958.] Φ Paper, 75c. (OTS: 59-13,922). 17641
- 1010. Knapsack sprayer developed by P. G. Serglyev and V. A. Nabokov, USSR; [by P. G. Serglyev and others]. Oct. 9, 1959. [2] p.+3 leaves, 4° [From Meditsinshaya parasitologiya i parasitarnyve bolezni (Medical parasitology and parasite diseases), no. 6, Moscow.] Φ Paper, 50c. (OTS: 59-13,923). 17642
- 1011. Our experience in treatment of localized frostbites by means of perforated fibrin films, USSR [with bibliography; by I. P. Zaretskiy]. Oct. 13, 1959. [2] p.+2 leaves, 4° [From Khirurgiya (Surgery), no. 7, Moscow, July 1959.] Φ Paper, 50c. (OTS: 59-13,924). 17643
- 1012. From practice of treating burns, USSR [with bibliography; by A. F. Popov]. Oct. 13, 1959. [2] p. +7 leaves, 4° [From Kazanskiy meditsinsky zhurnal (Kazan' medical journal), v. 29, no. 3, Kazan', May-June 1959.] Φ Paper, 50c. (OTS: 59-13,925). 17644
- Ψ raper, suc. (UTS: 59-13,925).
 1013. All-Union conference on problems of controlling alcoholism, USSR; [by Ye. S. Stankovich, Yu. G. Shapiro]. Oct. 13, 1959. [2] p. +9 leaves, 4° [From Kazanskiy meditsinskiy zhurnal (Kazan' medical journal), v. 29, no. 3, Kazan, May-June 1959.] Paper, 50c. (OTS: 59-13,926).
 1014. Azimuth determination according to method of F. N. Krasovskiy [with bibliography; by Engr W. Rueger]. Oct. 7, 1959. [2] p. +16 leaves, il. 4° [From Vermessungstechnik no. 6, June 1959.] Paper, 50c. (OTS: 59-13,930).
 1015. Correto difference in large and controlling alcoholism, USSR; [by control 17645
- 17646
- 1015. Certain differences in tularemia pathogen in old and new world, USSR [with bibliography; by N. G. Olsuf'yev, O. S. Yemel'yanova, and T. N. Dunayeva]. Oct. 14, 1959. [1]+13 leaves, 4° [From Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences USSR), no. 6, 1959.]

 Paper, 50c. (OTS: 59-13,938). 17647
- 1016. Selections from Protecting populace from modern means of attack, USSR, Oct. 19, 1959. [2] p.+67 leaves, il. 4° \$\phi\$ Paper, \$1.25. (OTS: 59-17648 Oct. 19, 1959. 13,941).
- 1047. Dissertation for degrees in science and engineering defended at USSR higher educational institutions, (Knizhnaya Letopis', nos. 42–45, 1957). Oct. 14, 1959. [2] p.+22 leaves, 4° Φ Paper, 75c. (OTS: 59–13,942). 17649

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

- 17650
- 17651
- 1019. Status and prospects of training of pharmaceutical cadres in USSR; [by V. V. Yermakov, A. K. Mel'nichenko, G. A. Popov]. Oct. 22, 1959. [1]+14 leaves, 4° [From Aptechnoye delo (Pharmaceutical affairs), v. 8, no. 3, Moscow, 1959.] Φ Paper, 50c. (OTS: 59-13,943)
 1020. Certain features of chemical integration of processes of nitrogen metabolism, USSR [with bibliography; by A. Ye. Braunshteyn]. Oct. 19, 1959. [1]+31 leaves, 4° Φ Paper, \$1.00 (OTS: 59-13,952)
 1021. Urgent tasks of medical science in light of decisions reached at 21st congress of Communist Party of Soviet Union, USSR; [by A. N. Bakulev]. Oct. 22, 1959. [1]+6 leaves, 4° [From Klinicheskaya meditsina (Clinical medicine), v. 37, no. 7, Moscow, July 1959.] Φ Paper, 50c. (OTS: 59-13,954).
 1022. Problems of medical cadres in Kirgiziya, USSR; [by Yu. Ye. Danilov]. Oct. 22, 1959. [1]+8 leaves, 4° [From Sovetskoye zdravookhraneniye (Soviet public health), v. 28, no. 1, 1959.] Φ Paper, 50c. (OTS: 59-13,955). 17652
- 17653 13,955)
- 1024. Cytochemistry of thiol groups in sensory and motor neurons, USSR [with bibliography; by G. I. Roskin, M. Ye. Struve]. Oct. 27, 1959. [1]+8 leaves, 40 [From Doklady Akademii Nauk SSSR (Reports of Academy of Sciences USSR), v. 125, no. 3, 1959.] \$\phi\$ Paper, 50c. (OTS: 59-17654 13 959)
- 1025. Joint plenum of pediatricians, obstetricians, and gynecologists, USSR; [by M. Ya. Studenikin]. Oct. 27, 1959. [1]+6 leaves, 4° [From Pedistriya (Pediatrics), v. 37, no. 5, Moscow, 1959.]

 Paper, 50c. (OTS: 59-13,960). 17655
- 17656
- 59-13,960).

 1026. On the role of interoceptors in formation of behavior in higher animals, USSR [with bibliography; by A. M. Ugolev and V. N. Chernigovskiy]. Oct. 29, 1959. [1]+7 leaves, il. 4° [From Doklady Akademii Nauk SSSR (Reports of Academy of Sciences USSR), v. 126, no. 2, Moscow, 1959.] \$\phi\$ Paper, 50c. (OTS: 59-13,970).

 1031. New data on structure of living and survived neurons and interneuronal connections, USSR [with bibliography; by V. N. Mayorov]. Oct. 27, 1959. [2] p.+15 leaves, il. 4° [From Arkhiv anatomii, gistologii, i embriologii (Archives of anatomy, histology, and embryology), v. 36, no. 6, June 1959, Moscow-Leningrad.] \$\phi\$ Paper, 50c. (OTS: 59-13,969). 17657

LABOR DEPARTMENT

- 17658 Farm labor fact book. [1959.] x+240 p. il. * Paper, \$1.00. • Item 745 L.C. card L 59-53 L 1.2: F 22
- 17659 Publications of Department of Labor, subject listing, 1958–59. Sept. 1959. iv+8 p. † Item 744-A L.C. card L 56-151 L 1.34: P 96/958-59 L 1.34: P 96/958-59

LABOR-MANAGEMENT REPORTS BUREAU, Labor Dept.

Note.—The Bureau of Labor-Management Reports was established in the Department of Labor, pursuant to the Labor-management reporting and disclosure act of 1959 (Public law 86-257, 73 Stat. 519), by General order 102 of the Secretary of Labor, Sept. 24, 1959.

- 17660 Labor-management reporting and disclosure act of 1959: Reports required from labor organizations. Sept. 1959. [2]+6+[1] p. narrow 8° * Paper, 10c. lacktriangle I tem 762-D-1 L 31.2: R 29/2 L 31.2: R 29/2
- 17661 _ - Reports required from labor relations consultants. Sept. 1959. [2] +4 p. narrow 8° * Paper, 5c. ● Item 762-D-1 L 31.2: R 29
- Rights of Union members. Sept. 1959. [2]+9 p. narrow 8° * Paper, 17662 _ 10e. • Item 762-D-1 L 31.2: Un 3/2
- Standards for office holding. Sept. 1959. [2]+4 p. narrow 8°
 * Paper, 5c. Item 762-D-1 L 31.2: Of 2 17663 _ L 31.2: Of 2
- Trusteeships; required reports and legal standards. Sept. 1959. [2]+7 p. narrow 8° * Paper, 10c. Item 762-D-1 L 31.2: T 77 17664 _
- 17665 _ Union elections. Sept. 1959. [2]+4 p. narrow 8° * Paper, 5c • Item 762-D-1 L 31.2: Un 3

LABOR STANDARDS BUREAU, Labor Dept.

Bulletin.

n

208. Some facts for young workers about work and labor laws [with list of suggested readings; by Miriam Fuhrman]. 1959. v+21 p. il. * Paper, 15c. ● Item 763
L.C. card L 59-46
L 16.3: 208 17666

> *For Sale by Superintendent of Documents •For Sale by OTS, Commerce Dept. • Sent to Depository Libraries

LABOR STATISTICS BUREAU, Labor Dept.

BLS Report.

147. Wage structure: Machinery manufacturing, winter 1958-59; [prepared by Morris H. Rice]. [Aug. 1959.] cover title, iii+30+[2] p. il. 4° L.C. card L 56-1 L 2.71:147 17667

Monthly labor review reprint. †

17668 2317. Wage chronology no. 14, Ford Motor Co., supp. 3, 1955–59. [1959.] p. 899–904, 4° [From Monthly labor review, Aug. 1959.] L 2.6/a: 2317

LAND MANAGEMENT BUREAU, Interior Dept.

- 17669 Ephemeris of sun, polaris and other selected stars with companion data and tables [calendar] year 1960; prepared by Nautical Almanac Office, United States Naval Observatory. 51st edition. 1959. [2]+30 p. 1 pl. [Supplement to Manual of instruction for survey of public lands of United States.] * Paper, 30c. • Item 630 L.C. card 10-35913 I 53.8:960
- 17670 Public land records, footnotes to American history. 1959. [36] p. il. 4° • Item 631 L.C. card 59-64064
- 17671 Watershed management on public domain, remarks by Gerald M. Kerr, range staff officer, Bureau of Land Management, Department of Interior, at annual meeting of National Reclamation Association, Denver, Colo., Oct. 28, 1959. [1959.] 5 leaves, 4° (Information Service.) [Processed.] I 53.13: K 46

LIBRARY OF CONGRESS

17672 Library of Congress catalog, cumulative list of works represented by Library of Congress printed cards: Books, subjects, 1958; [compiled and edited by Catalog Maintenance Division]. 1959. † Cloth, \$136.50 per set (3 vols.), Card Division. LC 30.8/3: 958/v. 1-3

L.C. card 50-60682 rev. 2

v. 1. A–E. viii + 970 p. 4° v. 2. F–O. [1] + 1023 p. 4° v. 3. P–Z. [1] + 993 p. 4°

MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense Dept.

17673 United States Army in World War II: European theater of operations, logistical support of armies, v. 2, Sept. 1944-May 1945 [with bibliographical note]; by Roland G. Ruppenthal. 1959. xvi+540 p. il. map. [Copyright 1958 by R. W. Stephens. Map is colored.] * Cloth, \$4.50. • Item 345 L.C. card 53-60080 D 114.7: L 82/v. 2

MINES BUREAU, Interior Dept.

- 17674 Coal, Pennsylvania anthracite; by J. A. Corgan, J. A. Vaughan and Marion I. Cooke. [1959.] [2]+56 p. il. [Preprint from Minerals yearbook, 1958, v. 2.] * Paper, 20c. I 28.37/a: An 86/2/958
- 17675 Employment and injuries in mineral industries; by John C. Machisak. [1959.] [2]+6 p. [Preprint from Minerals yearbook, 1958, v. 3.] I 28.37/a 2: Em 73/958 * Paper, 5c.
- 17676 Gold; by J. P. Ryan and Kathleen M. McBreen. [1959.] [2]+18 p. il. [Preprint from Minerals yearbook, 1958, v. 1.] *Paper, 10c. I 28.37/a: G 563/16/958

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Defficial Use. Not Available

Information circular.

y

- 7924. Peat producers in United States that reported production in 1958; by Eugene T. Sheridan and Virginia C. Berté. 1959. [3]+7 p. 4°

 * Paper, 15c. ◆ Item 637- A
 L.C. card 58-60346

 I 28.27: 7924 17677
- 17678 Iron ore; by Horace T. Reno and Helen E. Lewis. [1959.][2]+34 p. il. * Paper, 15c. [Preprint from Minerals yearbook, 1958, v. 1.] I 28.37/a: Ir 6/3/958
- 17679 Lead; by O. M. Bishop and Edith E. den Hartog. [1959.] [2]+34 p. il. [Preprint from Minerals yearbook, 1958, v. 1.] * Paper, 15c. I 28.37/a: L 469/958
- 17680 Lime; by C. Meade Patterson and James M. Foley. [1959.] [2]+19 p. il. [Preprint from Minerals yearbook, 1958, v. 1.] * Paper, 15c. I 28.37/a: L 629/958
- 17681 Mica; by Milford L. Skow, G. Richards Gwinn and Gertrude E. Tucker. [1959.] [2]+20 p. [Preprint from Minerals yearbook, 1958, v. 1.] * Paper, 10c. I 28.37/a: M 581/958
- 17682 Mineral industry of Alabama; by Avery H. Reed, jr. and Walter B. Jones. [1959.] [2]+17 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: Al 16/958
- 17683 Mineral industry of Commonwealth of Puerto Rico, Panama Canal Zone, and Virgin Islands; by W. G. Diamond and Leovigildo Vasquez. [1959.] [2]+5 p. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 5c. I 28.37/a 2: P 96r/958
- 17684 Mineral industry of Florida; by Lawrence E. Shirley and Robert O. Vernon. [1959.] [2]+18 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: F 66/958
- 17685 Mineral industry of Georgia; by James L. Vallely and Garland Peyton. [1959.] [2]+16 p. il. [Preprint from Minerals yearbook 1958, v. 3.] * Paper, 10c. I 28.37/a 2 : G 29/958
- 17686 Mineral industry of Idaho; by Kenneth D. Baber, Frank B. Fulkerson and Norman S. Petersen. 1959. [2]+22 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 15c. I 28.37/a 2: Id 1/958 I 28.37/a 2 : Id 1/958
- 17687 Mineral industry of Illinois; by Matthew G. Sikich. [1959.] [2]+25 p. * Paper, 15c. il. [Preprint from Minerals yearbook, 1958, v. 3.] I 28.37/a 2 : II 6/958
- 17688 Mineral industry of Iowa; by Samuel A. Gustavson. [1959.] [2]+11 p. * Paper, 10c. il. [Preprint from Minerals yearbook, 1958, v. 3.] I 28.37/a 2: Io 9/958
- 17689 Mineral industry of Kentucky; by Avery H. Reed, Jr., Preston McGrain and Mildred E. Rivers. [1959.] [2]+19 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 15c. I 28.37/a 2: K 41/958
- 17690 Mineral industry of Maine; by Robert W. Metcalf and Mary E. Otte. [1959.] [2]+8 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: M 28/958
- [2]+27 p. il. 17691 Mineral industry of Michigan; by Donald F. Klyce. [1959.] [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 15c. I 28.37/a 2: M 58/958
- 17692 Mineral industry of Minnesota; by Matthew G. Sikich. [1959.] * Paper, 15c. p. il. [Preprint from Minerals yearbook, 1958, v. 3.] I 28.37/a 2: M 66/958
- 17693 Mineral industry of Mississippi; by Harry F. Robertson and Tracy W. Lusk. [1959.] [2]+13 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: M 69i/958

*For Sale by Superintendent of Documents φFor Sale by OTS, Commerce Dept. Sent to Depository Libraries

- 17694 Mineral industry of Missouri; by W. G. Diamond and William C. Hayes. [1959.] [2]+22 p. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 15c. I 28.37/a 2: M 69o/958
- 17695 Mineral industry of Nevada; by L. E. Davis and R. Y. Ashizawa. [1959.] [2]+12 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, I 28.37/a 2: N 41/958
- 17696 Mineral industry of New Jersey; by Joseph Krickich and Stanley A. Feitler. [1959.] [2]+13 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: N 42j/958
- 17697 Mineral industry of New Mexico; by Frank J. Kelly, William H. Kerns and D. H. Mullen. [1959.] [2]+22 p. il. [Preprint from Minerals yearbook, 1958, v, 3.] * Paper, 15c. I 28.37/a 2: N 42m/958
- 17698 Mineral industry of North Carolina; by James L. Vallely, Jasper L. Stuckey and Mildred E. Rivers. [1959.] [2]+19 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 15c. I 28.37/a 2: N 81c/958
- 17699 Mineral industry of North Dakota; by D. H. Mullen. [1959.] [2]+12 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: N 81d/958
- 17700 Mineral industry of Oregon; by Kenneth D. Baber, Frank B. Fulkerson, and Norman S. Petersen. [1959.] [2]+14 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: Or 3/958
- 17701 Mineral industry of South Dakota; by D. H. Mullen and Allen F. Agnew. [1959.] [2]+13 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: So 8d/958 I 28.37/a 2 : So 8d/958
- 17702 Mineral industry of Washington [State]; by Frank B. Fulkerson, A. J. Kauffman, jr., and Gary A. Kingston. [1959.] [2]+16 p. il. [Preprint from Minerals yearbook, 1958, v. 3.] * Paper, 10c. I 28.37/a 2: W 27/958
 - Mineral market report MMS (series). (Mineral industry surveys.)
 [Processed.] † Mines Bureau, Pittsburgh, Pa. I 28.28:(nos.) I 28.28:(nos.)
- 17703
- 2976. United States potash, July 1, 1958-June 30, 1959; [prepared by E. Robert Ruhlman and Gertrude E. Tucker]. Sept. 1959. 5 p. 4°
 2979. World mineral production in 1958; [prepared by Berenice B. Mitchell and others]. Oct. 1959. 9 leaves, 4° 17704
- 17705 Natural gas liquids; by I. E. Avery [and others]. [1959.] [2 Natural gas liquids; by I. E. Avery [and others]. [1959.] [2 Paper, 10c. [1959.] [2]+18 p. il. I 28.37/a: G 21/2/958
 - Report of investigations. I 28.23: (nos.)
- 17706
- 17707
- 17708
- 17709
- Report of investigations.

 I 28.23:(nos.)

 5503. Application of electrical-resistivity surveys to exploration for zinc-lead deposits, Racine-Spurgeon area, Newton County, Mo. [with selected bibliography]; by J. W. Chester. 1959. [2]+ii+57 p. il. map, 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

 5509. Comparative studies of explosives in granite [with bibliography]; by Thomas C. Atchison and William E. Tournay. 1959. [2]+ii+28 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

 5510. Low-temperature heat capacity and high-temperature heat content of cerous fluoride; by E. G. King and A. U. Christensen. 1959. [3]+7 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

 5513. Liquid-liquid extraction of cerium [with bibliography]; by D. A. Douglass and D. J. Bauer. 1959. [2]+iii+27 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

 5514. Strain energy in explosion-generated strain pulses [with list of references]; by David E. Fogelson, Wilbur I. Duvall, and Thomas C. Atchison. 1959. [3]+17 p. il. 4° [Processed. Erratum, 1 p., was issued also.] † Mines Bureau, Pittsburgh, Pa.

 5519. Natural gas-air burner for top-fired preheater; by R. J. Leary and B. J. Mitchel. 1959. [3]+20 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

 5521. Extraction of yttrium and rare-earth elements from euxente carbonate residue (with bibliography); by V. N. E. Share, Doveld I. Beneraled. 17710
- 17711
- 5521. Extraction of yttrium and rare-earth elements from euxenite carbonate residue [with bibliography]; by Van E. Shaw, Donald J. Bauer, and John M. Gomes. 1959. [4]+15 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa. 17712

*For Sale by Superintendent of Documents Distribution Made by Issuing Office Official Use. Not Available

DECEMBER 1959

- 5523. Separations of rare-earth elements in bastnasite by ion exchange [with bibliography]; by R. E. Lindstrom. 1959. [3]+16 p. ii. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa. 17713
- 17714 Sand and gravel; by Wallace W. Key and Annie Laurie Mattila. [1959.]
 [2]+22 p. il. [Preprint from Minerals yearbook, 1958, v. 1.] * Paper, I 28.37/a: Sa 56/958
- 17715 Silver; by J. P. Ryan and Kathleen M. McBreen. [1959.] [2]+16 p. il. [Preprint from Minerals yearbook, 1958, v. 1. A rubber stamp correction has been made relating to price.] * Paper, 10c. I 28.37/a: Si 39/3/958
- 17716 Statistical summary of mineral production; by Kathleen J. [1959.] [2]+48 p. il. [Preprint from Minerals yearbook, 1958, v. 1 and * Paper, 20c. I 28.37/a 2: St 29/958
- 17717 Stone; by Wallace W. Key and Nan C. Jensen. [1959.] [2]+35 p. il. [Preprint from Minerals yearbook, 1958, v. 1.] * Paper, 15c. I 28.37/a: St 72/958
- 17718 Zinc; by O. M. Bishop and Esther B. Miller. [1959.] [2] +42 p. il. [Preprint from Minerals yearbook, 1958, v. 1.] * Paper, 15c. I 28.37/a: Z 66/958

NARCOTICS BUREAU, Treasury Dept.

Regulations.

58

S

8

n

 Regulatory taxes on narcotic drugs: Opium, coca leaves, isonipecaine or opiates [effective Mar. 20, 1959]. [1959.] cover title, viii+108 p. (IRS publication 428 (6-59).) [Part 151 of title 26 (1954), Code of Federal regulations. Joint regulations of Bureau of Narcotics and Internal Revenue Service. Erratum notice 1 p., was also issued.] * Paper, 35c. ● Item 968 L.C. card 59-62432 T 56.6: 5/4

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- 17720 Address by T. Keith Glennan, administrator, National Aeronautics and Space Administration, before American Bankers Association, Miami Beach, Fla., Oct. 28, 1959. [1959.] 13 leaves, 4° ([Release no. 59-243.1) [Processed.] NAS 1.11: G 48/13
- 17721 Atoms and space [by] Hugh L. Dryden, deputy administrator, National Aeronautics and Space Administration. [1959.] 9 p. 4° [Processed. Paper presented at 1959 annual conference of Atomic Industrial Forum, NAS 1.11: D 84/3 Washington, D.C., Nov. 3, 1959.]
 - NACA research memorandum RM (series). (National Advisory Commit-Y 3.N 21/5: 15/(letter-nos.) tee for Aeronautics.) [Processed.]
- eronautics.) [Processed.] † Y 3.N 21/5:15/(letter-nos.)
 Wind-tunnel Investigation at subsonic and supersonic speeds of model
 of tailless fighter airplane employing low-aspect-ratio swept-back
 wing-effects of external fuel tanks and rocket packets on drag
 characteristics [with list of references]; by Willard G. Smith.
 Washington, Jan. 12, 1953. cover title, 32+[4] p. Il. .4° [No
 longer confidential. Classification changed Sept. 1, 1959.]
 Application of Tchebichef form of harmonic analysis to calculation of
 zero-lift wave drag of wing-body-tail combinations [with list of
 references]; by George H. Holdaway and William A. Mersman.
 Washington, Feb. 13, 1956. cover title, 61 p.+[2] leaves, Il. 4°
 [No longer confidential. Classification changed Sept. 1, 1959.]
 Performance characteristics of several full-scale double-shroud ejector
 configurations over range of primary gas temperatures [with list of
 references]; by William K. Greathouse. Washington, Aug. 19, 1954.
 cover title, 45+[6] p. il. 4° [No longer confidential. Classification
 changed Sept. 1, 1959.]
 Gas-to-blade heat-transfer coefficients and turbine heat-rejection rates
 for range of one-spool cooled-turbine engine designs [with list of 17722 A52J31.
- 17723 A55J28.
- 17724 E54F07.
- 17725 E56A31. for range of one-spool cooled-turbine engine designs [with list of references]; by Henry O. Slone and Jack B. Esgar. Washington, May 14, 1956. cover title 30 p.+[2] leaves. Il. 4° [No longer confidential. Classification changed Sept. 1, 1959.]

*For Sale by Superintendent of Documents ΦFor Sale by OTS, Commerce Dept. Sent to Depository Libraries

	NACA	research memorandum RM (series)—Continued
17726	L521	06b. Miscellaneous directional-stability data for several airplane-like configurations from rocket-model tests at transonic speeds [with list of references]; by Paul E. Purser and Jesse L. Mitchell. Washington, Sept. 15, 1952. cover title, 21+[4] p. il. 4° [No longer confidence].
17727	L541	dential. Classification changed Sept. 1, 1959.] Effect on drag of longitudinal positioning of half-submerged and pylon- mounted Douglas aircraft stores on fuselage with and without cavities between Mach numbers 0.9 and 1.8 (with list of references); by Shorwood Hofman and Austin L. Wolff Washington, July 15.
17728	L55F	 Miscellaneous directional-stability data for several airplane-like configurations from rocket-model tests at transonic speeds [with list of references]: by Paul E. Purser and Jesse L. Mitchell. Washington, Sept. 15, 1952. cover title, 21+[4] p. il. 4° [No longer confidential. Classification changed Sept. 1, 1959.] Effect on drag of longitudinal positioning of half-submerged and pylon-mounted Douglas aircraft stores on fuselage with and without cavities between Mach numbers 0.9 and 1.8 [with list of references]: by Sherwood Hoffman and Austin L. Wolff. Washington, July 15, 1954. cover title, 45+[4] p. il. 4° [No longer confidential. Classification changed Sept. 1, 1959.] Aerodynamic heating of rocket-powered research vehicles at hypersonic speeds [with list of references]; by Robert O. Piland and Katherine A. Collie. Washington, July 19, 1955. cover title, 8 p.+[2] leaves, il. 4° [No longer confidential. Classification changed Sept. 1, 1959.] Loads associated with spoilers at supersonic speeds [with list of references]; by Douglas R. Lord and K. R. Czarnecki. Washington.
17729	L55E	8 p.+[2] leaves, il. 4° [No longer confidential. Classification changed Sept. 1, 1959.] 12a. Loads associated with spoilers at supersonic speeds [with list of references]; by Douglas R. Lord and K. R. Czarnecki. Washington.
17730	L55E	references]; by Douglas R. Lord and K. R. Czarnecki. Washington, June 14, 1955. cover title, 10 p. + [2] leaves, il. 4° [No longer confidential. Classification changed Sept. 1, 1959.] Ta. Loads on wings due to spoilers at subsonic and transonic speeds [with list of references]; by Alexander D. Hammond. Washington, June 27, 1955. cover title, 11 p. + [2] leaves, il. 4° [No longer confi- dential. Classification changed Sept. 1, 1959.]
17731	L56E	dential. Classification changed Sept. 1, 1959.] 7. Some experiments relating to problem of simulation of hot jet engines in studies of jet effects on adjacent surface at free-stream Mach number of 1.80 [with list of references]; by Walter E. Bressette. Washington, July 11, 1956. cover title, 29 p.+[2] leaves, il. 4° [No longer confidential. Classification changed Sept. 1, 1959.]
17732	L56E	stability and tail-loads characteristics of model having highly
17733	L57F	11, 1956. cover title, 60+[6] p. il. 4° [No longer confidential. Classification changed Sept. 1, 1959.]
11100	LOTE	of leading-edge and trailing-edge air-jet spoiler on unswept wing [with list of references]; by Alan B. Kehlet. Washington, Aug. 1 1957. cover title, 17 p. + [2] leaves, il. 4° [No longer confidential-Classification changed Sept. 1, 1959.]
	NASA	rechnical notes. [Processed.] NAS 1.14: D-(nos.)
17734	D-42.	Investigation at transonic speeds to determine lateral control effectiveness of blowing laterally over surfaces of 30° and 45° swept wings [with list of references]: by Alexander D. Hammond and Linwood W. McKinney. cover title, 53+[4] p. il. 4° \$\text{Paper}\$, \$1.50
17735	D-51.	Hydrodynamic characteristics of submerged lifting surface having shape suitable for hydro-ski application [with list of references]; by Victor L. Vaughan, jr. Oct. 1959. cover title, 39 p.+[2] leaves, il. 4° Paper, \$1.00.
17736	D-53.	Effect of distributed 3-dimensional roughness and surface cooling on boundary-layer transition and lateral spread of turbulence at supersonic speeds [with list of references]; by Albert L. Braslow, Eugene C. Knox, and Elmer A. Horton. Oct. 1959. cover title, 40+[6] p. Il. 4° [Supersedes NACA research memorandum L58A17, by Albert L. Braslow, 1958.] • Paper, \$1.00.
17737	D-57.	Low-speed wind-tunnel investigation of wingless jet VTOL transport model [with one reference]; by M. O. McKinney, jr. Oct. 1959. cover title, 77 p.+[2] leaves, ii. 4° \$\phi\$ Paper, \$2.00.
17738	D-58.	Effects of various combinations of damping and control power on helicopter handling qualities during both instrument and visual flight [with list of references]; by Seymour Salmirs and Robert J. Tapscott. Oct. 1959. cover title, 38+[4] p. il. 4° Φ Paper, \$1.00
17739	D-61.	Effect of forward velocity on sound-pressure level in near noise field of moving jet [with list of references]; by John C. Fakan and Harold R. Mull. Oct. 1959. cover title, 16 p. + [2] leaves, fl. 4° Φ Paper, 50c.
17740	D-68.	General-purpose subroutines for 1BM 650 magnetic drum data-processing machine with attachments; by Vearl N. Huff, Don N. Turner, and Oliver W. Reese. Oct. 1959. cover title, 46 p.+[2] leaves, 4° Φ Paper, \$1.25.
17741	D-69.	Thermal fatigue of ductile materials: 3, Behavior of crucible 422 steel [with list of references]; by Francis J. Clauss. Washington, Oct. 1959. cover title, 23 p. + [2] leaves, il. 4°
17742	D-78.	Analytical comparison of hydrazine with primary propellants as turbine drive fluid for hydrogen-fluorine and hydrogen-oxygen altitude stage rockets [with list of references]; by William T. Wintucky. Oct. 1959. cover title, 26 p. + [2] leaves, il. 4° \$\phi\$ Paper, 75c.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

1

December 1959

- D-81. Methods and velocity requirements for rendezvous of satellites in circumplanetary orbit [with list of references]; by William E. Brunk and Richard J. Flaherty. Oct. 1959. cover title, 42 p.+[2] leaves, il. 4° Φ Paper, \$1.25. 17743
- Wind-tunnel tests of semispan wing with fan rotating in plane of wing [with list of references]; by David H. Hickey and David R. Ellis. Oct. 1959. cover title, 44 p.+[3] leaves, il. 4° Φ Paper, \$1.25. Application to fluid dynamics of theory of reversible heat addition [with list of references]; by Barrett S. Baldwin, jr., Oct. 1959. cover title, 16 p.+[2] leaves, il. 4° Φ Paper, 50c. 17744 D-88.
- 17745 D-93.
- Investigation of high-speed impact; Regions of impact and impact at oblique angles [with list of references]; by James L. Summers. Oct. 1959. cover title, 18 p.+[2] leaves, il. 4° \$\phi\$ Paper, 50c. 17746 D-94.
- 17747

r-id

le, on

of n, er

th

al ly

SS

.)

111

S-

rt

h

t.

₹.

g

r, ì

- D-103. Investigation of double slotted flaps on swept-wing transport model [with list of references]; by Rodger L. Naeseth and Edwin E. Davenport. Oct. 1959. cover title, 33 p.+[2] leaves, il. 4° Φ Paper, \$1.00
 D-104. Minimum-weight analysis of symmetrical-multiweb-beam structures subjected to thermal stress [with list of references]; by Robert R. McWithey. Oct. 1959. cover title, 30 p.+[2] leaves, il. 4° Φ Paper, 75c. 17748
- 17749
- D-107. Studies of 2d- and 3d-order contractor control systems [with list of references]; by Irmgard Flugge-Lotz and Herbert E. Lindberg. Oct. 1959. cover title, il+122 p.+ {2} leaves, il. 4° Φ Paper, \$2.75.
 D-115. Predicted characteristics of inflatable aluminized-plastic spherical earth satellite with regard to temperature, visibility, reflection of radar waves, and protection from ultraviolet radiation [with list of references]; by George P. Wood and Arlen F. Carter. Oct. 1959. cover title, 26 p.+ [2] leaves, il. 4° Φ Paper, 75c. 17750
- D-120. Importance of variation of drag with lift in minimization of satellite entry acceleration [with list of references]; by Frederick C. Grant. cover title, 22+[1] p. il. 4° Φ Paper, 75c. 17751
- ind-tunnel calibrations of combined pitot-static tube, vane-type flow-direction transmitter, and stagnation-temperature element at Mach numbers from 0.60 to 2.87 [with list of references]; by Norman R. Richardson and Albin O. Pearson. cover title, 26 p.+[2] leaves, il. 4° d Paner 75°. 17752 D-122. Wind-tunnel calibrations of combined pitot-static tube, φ Paper, 75c.
- D-126. High-performance 250-pound-thrust rocket engine utilizing coaxial-flow injection of JP-4 fuel and liquid oxygen [with list of references]; by Samuel Stein. Oct. 1959. cover title, 14 p.+[2] leaves, ii. 4° Φ Pa-17753 per, 50c.
- D-131. Comparison of hydrazine-nitrogen tetroxide and hydrazine-chlorine tri-fluoride in small-scale rocket chambers [with list of references]: by R. James Rollbuhler and William A. Tomazic. Oct. 1959. cover title, 16 p.+[2] leaves, il. 4° \$\text{\$\text{\$P}}\$ apper, 50c. 17754
- 16 p.+[2] leaves, il. 4° Φ Paper, 50c.
 D-133. Measurements of heat transfer and friction coefficients for helium flowing in tube at surface temperatures up to 5900° R [with list of references]; by Maynard F. Taylor and Thomas A. Kitchgessner. Oct. 1959. cover title, 29 p.+[2] leaves, il. 4° Φ Paper, 75c.
 D-145. Water-landing impact accelerations for 3 models of reentry capsules [with one reference]; by Victor L. Vaughan, jr. Oct. 1959. cover title, 26 p.+[2] leaves, il. 4° Φ Paper, 75c.
- 17756
- D-158. Limited investigation of crushable structures for acceleration protection of occupants of vehicles at low impact speeds [with list of references]; by Thomas C. O'Bryan and Howard G. Hatch, jr. Oct. 1959. cover title, 24 p.+[2] leaves, il. 4° \$\phi\$ Paper, 75c.
- D-182. Investigation of ignition temperatures of solid metals [with list of references]; by W. C. Reynolds. Oct. 1959. cover title, 71 p.+[2] leaves, il. 4° Φ Paper, \$2.00. 17758

NASA technical translations. [Processed.] NAS 1.13/2: (letter-nos.)

- F-3. Piecemeal solutions in programming of optimal flight trajectories [with list of references], by Placido Cicala; translation [by R. H. Cramer]. Oct. 1959. cover title, 39+[4] p. il. 4° Φ Paper, \$1.00. 17759
- F-4. Optimum airplane flight paths [with list of references], by Placido Cicala : translation [by R. H. Cramer]. Oct. 1959. cover title, 13 p.+[2] 17760 leaves, 40
- F-5. Airplane as object of control (block diagrams of equations of perturbed airplane motion) [with list of literature cited]; by V. S. Vedrov, G. L. Romanov, and V. N. Surina [translated by Consultants Custom Translations Inc.]. Oct. 1959. cover title, 52 p.+[3] leaves, il. 4° [Report 74, Ministry of Aviation Industry (Russian).] Φ Paper, \$1.50. 17761
- 17762 Space, new frontier. [1959.] cover title, 32 p. il. oblong 8° † Item 830-C NAS 1.2: Sp 1/4 L.C. card 59-64217

*For Sale by Superintendent of Documents **PFOR Sale by OTS, Commerce Dept.** Sent to Depository Libraries

- Technical report R (series), 1959. *Paper, \$10.00 a yr., \$3.00 additional for foreign mailing; single copies vary in price. Item 830-D NAS 1.12: (nos.)
- 17763
- 17764
- 17765
- 17766
- NAS 1.12:(nos.)

 2. Slender-body theory based on approximate solution of transonic flow equation [with list of references]; by John R. Spreiter and Alberta Y. Alksne. [1959.] cover title, i+54 p.+[2] leaves, il. 4° *Paper, 55c.

 3. Nearly circular transfer trajectories for descending satellites [with list of references]; by George M. Low. [1959.] cover title, i+17 p.+[2] leaves, il. 4° *Paper, 30c.

 4. Stability of horizontal fluid layer with unsteady heating from below and time-dependent body force [with list of references]; by Arthur W. Goldstein. [1959.] cover title, i+15 p.+[2] leaves, il. 4° *Paper, 30c.

 5. Application of Morse potential function to cubic metals [with list of references]; by Louis A. Girifalco and Victor G. Weizer. [1959.] cover title, i+14 p.+[2] leaves, il. 4° *Paper, 30c.

 7. Turbulent boundary layer on yawed cone in supersonic stream [with list of references]; by Willis H. Braun. [1959.] cover title, i+16+[2] leaves, il. 4° *Paper, 30c. 17767

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Circular.

17768

Handbook

44. [Specifications, tolerances, and regulations for commercial weighing and measuring devices] 2d edition, 1955, 1959 correction sheets 1-3, Changes adopted by 44th National Conference on Weights and Measures, 1959. [1959.] Each 1 p. 12° [Accompanied by App. 2, Interpretation of code materials, which constitutes p. 197-200 of Correction sheet 3.] ↑ ● Item 245 17769

Monograph.

- 5. Preservation of documents by lamination [with list of references; by] William K. Wilson and B. W. Forshee. Oct. 30, 1959. iii+20 p. ii. 4° Paper, 20c.

 Item 247-A
 L.C. card 59-64164

 C 13.44:5 17770
- 17771 Refinement of values for yard and pound. [1959.] 1 p. 4° [Processed. Reprinted from Federal register, July 1, 1959.] † C 13.2: V 23 C 13.2: V 23

NATIONAL CAPITAL AIRPORTS BUREAU, Federal Aviation Agency

Note.—The Bureau of National Capital Airports was established in June 1959 to provide management responsibility for Washington National Airport and Dulles International Airport.

17772 Washington National Airport. [1959.] [4]+22 p. il. oblong 12° * Paper, FAA 6.2: Ai 7

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

- 17773 Highlights of progress in research on neurological and sensory disorders, 1958, items of interest on program developments and research studies conducted and supported during 1958 by National Institute of Neurological Diseases and Blindness are part of annual statement to Congress by director of NINDB. [1959.] vi+50 p. (Public Health Service, [publication 700.].) * Paper, 25c.
 ● Item 507-F [publication 700.].) L.C. card 58-62342 FS 2.22/12:958
- 17774 Nursing at Clinical Center. [Revised 1959.] [1959.] cover title, [8] p. il. narrow 24° ([Public Health Service publication 468.]) [Supplement entitled Qualifications, salary scale, workweek, vacations, travel, insurance, promotion, retirement, designated publication 468-A, 8 p. 12°, • Item 507 FS 2.22: N 93/2/959 in pocket.] Ť

*For Sale by Superintendent of Documents Distribution Made by Issuing Office ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

December 1959

- 17775 Patients in mental institutions, 1956: pt. 3, Private hospitals for mentally ill and general hospitals with psychiatric facilities; prepared by Biometries Branch, Hospital Studies Section. [1959.] 41 p. 4° ([Public Health Service publication 632, pt. 3.]) † Item 494

 L.C. eard 42-37617 FS 2.59: 956/pt.3
- pt. 4, Private institutions for mental defectives and epileptics; prepared by National Institute of Mental Health; Biometrics Branch, Hospital Studies Section. [1959] 27 p. 4° ([Public Health Service publication 632, pt. 4.]) † Item 494

 L.C. card 42–37617 FS 2.59: 956/pt.4

Reference guide (series).

17777 3. Introductory readings in mental health, selected reading list. Revised July 1959. [1959.] [2]+7 p. 4° (National Institute of Mental Health, Bethesda 14, Md.) † ● Item 507-I FS 2.22/4:3/3

NATIONAL LABOR RELATIONS BOARD

- 17778 Digest of decisions of National Labor Relations Board, annual supplement, July 1, 1957–June 30, 1958; [prepared by Legal Reference and Publications staff]. [1959.] iv+41+634 p. *Paper, \$2.00. ● Item 826 L.C. card 46-27613 LR 1.8/3:957-58
- 17779 Problems in administration of Taft-Hartley act, new amendments, address of Philip Ray Rodgers, member, National Labor Relations Board, before 6th annual institute on labor law sponsored by Southwestern Legal Foundation, Oct. 29, 1959. [1959.] 14 p. f° (R-636.) [Processed.] † LR 1.7: R 61/2
- 17780 Text of Labor management relations act, 1947, as amended by Public law 86–257, 1959. [1959.] 28 p. * Paper, 15c. Item 828 L.C. card 59–64269 LR 1.5: L 11/2/959

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept.

17781 Index-catalogue of library of Surgeon General's Office. 5th series.
v. 1. Authors and titles. 1959. iv+770 p. 4° * Cloth, \$5.50. • Item 352
L.C. card 1-2344
FS 2.210: 1

NATIONAL MUSEUM, Smithsonian Institution

Proceedings of National Museum.

17782 3418. Revision of Apion subgenus Trichapion Wagner in New World (Coleoptera, Curculionidae) [with list of references]; by David G. Kissinger. 1959. v. 110, cover title, p. 247-389 il. † SI 3.6: 110/3418

NATIONAL PARK SERVICE, Interior Dept.

17783 Chimney Rock National Historic Site Nebr. [1959.] [6] p. il. narrow 8°
* Paper, 5c. ● Item 650 I 29.21: C 44/3/959

Guide leaflet.

- 17784 4. Kaibab Trail trip, (south section), Grand Canyon National Park, Ariz. [1959.] [8] p. il. narrow 8° † I 29.12:4/3
- 17785 Statue of Liberty National Monument, Liberty Island, N.Y. [Revised 1959.] [1959.] [6] p. il. *Paper, 5c. Item 650 I 29.21: St 2/4/959
- 17786 Tonto National Monument, Ariz. [Revised 1959.] [1959.] [6] p. il.

 * Paper, 5c. Item 650 I 29.21: T 61/2/959

*For Sale by Superintendent of Documents ΦFor Sale by OTS, Commerce Dept. ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

NATIONAL SCIENCE FOUNDATION

- 17787 Bibliography on economic and social implications of scientific research and development. [1959.] v+53 p. [NSF 59-41; Office of Special Studies.) [Selected and annotated edition. Includes list of other bibliographies.] * Paper, 25c. Item 834-H L.C. card 59-64116 NS 1.13: R 31/2
- 17788 Current projects on economic and other impacts of scientific research and development, 1959; [compiled by Theodore Suranyi-Unger, jr., assisted by Elizabeth Harris]. [1959.] v+59 p. (Office of Special Studies; NSF 59-51.) * Paper, 25c. Item 834-C
 L.C. card 59-64268

 NS 1.2: R 31/14
- 17789 Current research and development in scientific documentation no. 5 [with lists of references; compiled by Madeline M. Henderson and Nancy Ripple]. [Oct. 1959.] viii+102 p. (NSF 59-54; Office of Science Information Service.) * Paper, 50c. Item 834-K
 L.C. card 58-2427 NS 1.15:5
- 17790 Methodological aspects of statistics on research and development costs and manpower, based on papers presented at session of American Statistical Association meetings Dec. 1958 [with selected bibliography of surveys of research and development sponsored by National Science Foundation].

 [1959.] v+132 p. 4° (NSF 59-36.) * Paper, \$1.25. Item 834-C L.C. card 59-64095 ... NS 1.2: St 2
- 17791 Scientific manpower 1958, papers of 7th Conference on Scientific Manpower [and] Symposium on demographic and sociological aspects of scientific manpower. [1959.] v+87 p. il. 4° (NSF 59-37.) † Item 834-I L.C. card 57-61628 NS 1.14: 958
- 17792 Training opportunities for secondary school teachers of mathematics and science, 1960, academic year in-service, summer. Aug. 1959. [12] p. narrow 8° (NSF 59-47.) † Item 834-F NS 1.12: 960

NAVAL OBSERVATORY, Defense Dept.

Air almanac, 1960, May-Aug. 1959. p. 243-490+60 p. il. 4° [Text on p. 2-4 of cover. Last 4 pages of collation consist of Navigational star chart mounted on cloth, oblong 8° folded into 4° size, with Stars, May-Aug. 1960, Interpolation of G.H.A., and Polaris (pole star) table, 1960, on verso. [Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory, and by Nautical Almanac Office, Naval Observatory. Printed separately in England and in United States.] * Stiffboard, \$2.00. ● Item 393
L.C. card 52-61239 D 213.7: 960/2

NAVAL PERSONNEL BUREAU, Defense Dept.

- 17794 Aviation structural mechanic 1 & C [with reading list; prepared by Training Publication Center, Memphis, Tenn., in conjunction with Training Division of Naval Personnel Bureau]. 1959, viii+[1]+630 p. il. 12° (Naval training courses; NAVPERS 10327.) ‡ Item 404

 L.C. card 59-64101 D 208.11: Av 5/20
- 17795 Boatswain's mate 3 & 2 [with reading list; prepared by Navy Training Publications Center for Bureau of Naval Personnel]. [Original edition 1948, reprinted with corrections 1952, reprinted with major changes, 2d edition 1959.] 1959. ix+[1]+788 p. il. 1 pl. 12° (Navy training course; NAVPERS 10121-C.) [Some of the illustrations are colored.] * Paper, \$2.50. Item 404

 L.C. card 59-64100 D 208.11: B 63/959
- 17796 Chaplains' manual. Edition 1959. [1959.] vi+56 p. 4° (NAVPERS 15664–B.) [For official use only.] \ddag Item 403–A D 208.6/3 : C 36

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

DECEMBER 1959

- 17797 Commissaryman 1 & C [with reading list; prepared by Navy Training Publications Center]. [Original edition 1948, reprinted with changes 1954, revised 1959.] 1959. viii+[1]+137 p. il. 2 p. of pl. 4° (Navy training course; NAVPERS 10280-C.) * Paper, \$1.00. • Item 404 D 208.11: C 73/959 L.C. card 59-64204
- 17798 Parachute rigger 1 & C [with reading list; prepared by Navy Training Publications Center, Memphis, Tenn., in conjunction with Training Division of Bureau of Naval Personnel]. 1959. vii+[1]+522 p. il. 12° (Navy training courses; NAVPERS 10360.) * Paper, \$1.75. 404 D 208.11: P 21/3 L.C. card 59-64102

17799 Principles of guided missiles and nuclear weapons [with bibliographies]; prepared and produced by Navy Training Publications Center. 1959. v+[4]+284 p. il. 1 pl. 4° (NAVPERS 10784.) * Paper, \$2.00 ● Item 404 (Cloth) L.C. card 59-64088 D 208.11/2: M 69/2

NAVAL RESEARCH OFFICE, Defense Dept.

NRL reports. (Naval Research Laboratory.) [Processed.] D 210.8: (nos.)

- D 210.8:(nos.)

 5260. Computation of singly scattered radiation from distant source when angular scattering function is known [with list of references; by] J. W. Tucker. Apr. 13, 1959. cover title, ii+59+[2] p. il. 4° [Errata sheet, 1 p. oblong 32° was issued also.] Paper, \$1.75 (PB 151350).

 5344. Analysis of avoidance of collision between aircraft on curvilinear flight trajectories; [by] P. A. Crafton. Aug. 10, 1959. cover title, ii+12+[2] p. il. 4° Paper, 50c (PB 151769).

 5345. Upper atmosphere research report: 36 Breakdown and detuning of transmitting antennas in ionosphere [with list of references; by] J. E. Jackson and J. A. Kane. Aug. 24, 1959. cover title, iv+23+[2] p. il. 4° Micofilm, \$2.70; Photostat, \$4.80 (PB 140726).

 5347. Simple laboratory bulge tests for sheet-metal fracture-transition studies and for weldment-performance evaluation [with list of references; by] P. P. Puzak and J. Stoop. Aug. 4, 1959. cover title, ii+15+[2] p. il. 4° Paper, 50c (PB 131771).

 5348. Crack propagation tests of high-strength sheet materials: pt. 3. Low-alloy air-hardening steel [with list of references; by] J. E. Srawley and C. D. Beachem. July 30, 1959. cover title, ii+12 p.+[2] p. il. 4° Paper, 50c (PB 151770).

 5354. Electrophoretic properties of spores of Aspergillus niger [with list of references: byl P. P. Il. Appan. Aug. 11, 1950. 17800
- 17801
- 17802
- 17803
- 17804
- 17805
- Beachem. July 30, 1959. cover title, ii+12 p.+[2] p. il. 4° \$\text{Paper}\$, 50c (PB 151770).

 5354. Electrophoretic properties of spores of Aspergillus niger [with list of references; by] P. J. Hannan. Aug. 11, 1959. cover title, ii+15+[2] p. il. 4° \$\text{Paper}\$, 50c (PB 151798).

 5361. Vaporator, device for measuring vapor source strength of CW-contaminated surfaces; pt. 1, Background and prototype [with list of references; by] G. H. Flelding. Aug. 13, 1959. cover title, i+11+[2] p. il. 4° \$\text{Paper}\$ Paper 50c (PB 151935).

 5365. Reactions of organophosphorus acids with isocyanates: pt. 2, Condensations in absence of bases [with list of references; by] R. B. Fox. Aug. 25, 1959. cover title, i+8+[2] p. il. 4° \$\text{Paper}\$ Paper, 50c (PB 151809).

 5367. Charpy-V transition temperatures of ferritic iron alloys: pt. 2, Iron-chromium and iron-chromium-aluminum [with list of references; by] J. E. Srawley. Aug. 24, 1959. cover title, ii+15+[2] p. il. 4° \$\text{Paper}\$ Paper, 50c (PB 15181).

 5371. Energy production and fusion products from thermonuclear plasma; [by] W. R. Faust and A. D. Anderson. Sept. 1, 1959. cover title, i+36+[2] p. il. 4° \$\text{Paper}\$, 1.00 (PB 151851).

 5396. Optimum f number for parabolic mirrors used in non-image-forming optical systems; [by] C. T. McComb. Sept. 10, 1959. cover title, i+8+[1] p. il. 4° \$\text{Microfilm}\$, \$\$1.80; photocopy, \$\$1.80 (PB 142490). 17806
- 17807
- 17808
- 17809
- 17810

NAVY DEPARTMENT, Defense Dept.

- 17811 Navy comptroller manual: v. 2 [Accounting classifications], Change 99; Oct. 8, 1959. [1959.] 4+[50] p. 4° (Office of Comptroller.) [Proc-D 201.6/2: 2/ch. 99 essed. Issued in loose-leaf form.] ‡
- 17812 _ v. 3 [Appropriation, cost and property accounting (field), Change 103; Oct. 8, 1959. [1959.] 5+[86] p. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] ‡ D 201.6/2: 3/ch. 103

*For Sale by Superintendent of Documents of For Sale by OTS, Commerce Dept. • Sent to Depository Libraries

- 17813 Navy comptroller manual: v. 4 [Disburing], Change 96; Oct. 9, 1959. [1959.] 4+[31] p. 4° (Office of Comptroller.) [Processed. Issued in D 201.6/2: 4/ch.96 loose-leaf form.] ‡
- v. 4 [Disbursing], chap. 4 [Military pay and accounts], Change 88; Oct. 9, 1959. [1959.] [40] p. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] \updownarrow D 201.6/2: 4/chap.4/ch.88

POST OFFICE DEPARTMENT

17815 Address by L. Rohe Walter, special assistant to Postmaster General at convention of National Association of Postmasters of United States, Washington, D.C., Oct. 26, 1959. [1959.] 3 leaves, 4° (Release 275; P.1.27: W 17/7 Information Service.) [Processed.] †

PRESIDENT OF UNITED STATES

- 17816 [Interim report to the President.] June 29, 1959. [1]+13 leaves, 4° (Cabinet Committee on Price Stability for Economic Growth.) [Processed. Includes Statement by the President in making public the interim report.] † Pr 34.8: P 93
- 17817 Managing our money, our budget, and our debt to promote prosperity with stable prices; Oct. 25, 1959. 1959. [1]+iii+13 p. narrow 8° (President's Cabinet Committee on Price Stability for Economic Growth.) † Pr 34.8: P 93/4
- 17818 [Record on prices.] Sept. 7, 1959. [1]+8 leaves, 4° (Cabinet Committee on Price Stability and Economic Growth.) [Processed. Includes White House press release.] † Pr 34.8: P 93/3
- 17819 Report to the President, 1959 labor dispute in steel industry, submitted by Board of Inquiry, under Executive orders 10843 and 10848; Oct. 19, 1959. [1959.] iii+40 p. * Paper, 20c. ● Item 850 L.C. card L 59-58 Pr 34.2: St 3
- 17820 [What do we really want from our economy?] Aug. 17, 1959. [1]+2+9 leaves, 4° (Cabinet Committee on Price Stability for Economic Growth.) [Processed. Includes White House press release.] † Pr 34.8: P 93/2
 - PUBLIC ASSISTANCE BUREAU, Health, Education, and Welfare Dept.
- 17821 Insert for Public assistance under Social security act (Aug. 1957). [1959.] p. 8, 4° \dagger FS 3.2: P 96/13/957/insert
- 17822 Public assistance personnel, fiscal year 1958. Oct. 12, 1959. 14+[14] p. il. 4° (Division of Program Statistics and Analysis.) [Processed.] L.C. card HEW 60-1 FS 3.2: P 43/958

PUBLIC DOCUMENTS DIVISION, Government Printing Office

GP 3.9:(nos.)

- 17823 Presenting listing of informative publications for and about 4–H clubs. [1959.] [2] p. oblong 48° $\,\,^\dagger$ $\,\,^\bullet$ Item 552 $\,\,$ GP 3.22 : F 82 GP 3.22: F 82
- Price list PL (series). † Item 554 17824
- 17825
- 33. Labor; Oct. 1959. 40th edition. [1959.] [2]+21 p.
 L.C. card 26-26497
 36. Government periodicals; Nov. 1959. 96th edition. [1959.] [2]+21 p.
 L.C. card 26-26170
 L.C. card 28-26170
 S. Defense, vaterans, affairs. Oct. 1959. 4th calling [1959.] 85. Defense, veterans' a L.C. card 55-63660 affairs: Oct. 1959. 4th edition. [1959.] [2]+28 p. 17826

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

17827 Bulletin of Freedmen's Hospital School of Nursing, 6th and Bryant Streets NW., Washington 1, D.C., announcement 1959–60. [1959.] [2] +21 p. il. [Text on p. 2 of cover.] † \bullet Item 484 FS 2.54/3: 959–60

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

DECEMBER 1959

- 17828 Facts on blindness in United States. [1959.] [6] p. il. 24° ([Publication 706]; Bureau of State Services, Division of Special Health Services, Chronic Disease Program.) *Paper, \$2.50 per 100; single copy, 5c.

 Item 485 FS 2.2: B 61
 - Health statistics from U.S. national health survey, series.
- 17829 C-1. Children and youth, selected health characteristics, United States, July 1957—
 June 1958, selected statistics relating to acute conditions, persons injured, impairments, limitation of activity and mobility, disability days, hospital discharges, physician visits, and dental visits for persons under 25 years of age, based on data collected in household interviews during July 1957—
 June 1958; [prepared by Jane W. Bergsten]. Oct. 1959. [3] + 43 p. il. 4° ([Publication 584—C1]; Division of Public Health Methods.) * Paper, 35c. Item 500—E
 L.C. card 59-64279 FS 2.85: C-1
- 17830 Public health aspects of increasing tetraethyl lead content in motor fuel, report [with bibliography; by] Advisory Committee on Tetraethyl Lead to Surgeon General of Public Health Service. [1959.] ix+49 p. il. ([Publication 712]; Bureau of State Service, Division of Special Health Services, Occupational Health Program.)

 L.C. card 59-62481 FS 2.2: L 46/3
 - Public health bibliography series.
- 17831 26. Bibliography on cancer for nurses, annotated; prepared by Patricia B. Geiser. [1959.] v+38 p. ([Publication 687]; National Institutes of Health.) [Includes list of general sources.] * Paper, 20c. Item 481-A L.C. card 59-64099 FS 2.21: 26
 - Public Health monograph. Item 500-A
- 58. Patterns of retention, release and death of first admissions to State mental hospitals, experience during first 12 months of hospitalization of patients admitted to 11 State hospital systems in 1954 [with list of references] by Earl S. Pollack [and others]. [1959.] ix+53 p. il. 4° ([Publication 672.]) *Paper, 40c. Item 500-A
 L.C. card 59-60081 FS 2.62:58

PUBLIC ROADS BUREAU, Commerce Dept.

17833 Cooperation, 2-way road, remarks by Ellis L. Armstrong, commissioner, Bureau of Public Roads, Department of Commerce, 7th annual National Highway Conference for County Engineers and Officials, Minneapolis, Minn., Oct. 27, 1959. [1959.] 5 p. 4° [Processed.] † C 37.21: Ar 5/15

RECLAMATION BUREAU, Interior Dept.

17834 Reclamation today and its challenge for tomorrow, address by Commissioner of Reclamation Floyd E. Dominy before National Reclamation Association at Denver, Colo., Oct. 28, 1959. [1959.] 10 leaves, 4° [Processed.] † I 27.17: D 71

RURAL DEVELOPMENT PROGRAM COMMITTEE

17835 Rural development program handbook, program objectives, organization, community leadership, supporting services [with list of selected references]. [Sept. 1959.] iv+48 p. il. 4° † Office of Information, U.S. Department of Agriculture, Washington 25, D.C. ● Item 1074-B-1 L.C. card 59-64145 Y 3.R 88/2:10 R 88

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

17836 Behaving like a success, address of David A. Hamil, REA administrator, before regional meetings of National Rural Electric Cooperative Association, Sept.–Nov. 1959. [1959.] 7 p. 4° [Processed.] †

A 68.14: H 18/7

*For Sale by Superintendent of Documents ФFor Sale by OTS, Commerce Dept. ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

17837 Number and percentage of farms electrified with central station service, by States 1935, 1940, 1950, and 1959. Oct. 14, 1959. 1 p. oblong 8° (Statistical Service Section, Administrative & Loan Accounting Division.) [Processed.] †

SAVINGS BONDS DIVISION, Treasury Dept.

17838 Teaching thrift through school savings. [Revised 1959.] [1959.] cover title, 20 p. il. ([SBD-304.]) [For use with Why and how of school savings, for all grades, new. Text on p. 2 of cover.] † ● Item 971 T 66.2: T 41/2/959

SECURITIES AND EXCHANGE COMMISSION

17839 General rules and regulations under Securities act of 1933, as in effect Aug. 1, 1959. 1959. ix+1-63a+64-79 p. 4° [Title 17, Code of Federal regulations, pt. 230. * Paper, 45c. ■ Item 907

L.C. card 36-26162 SE 1.6: R 86/2/959

SHIP STRUCTURE COMMITTEE

Serial no. SSC. [Processed.] †(Limited distribution) Secretary, Ship Structure Committee, Coast Guard, Washington 25, D.C.

Y 3.Sh 6: SSC(nos.)

17840 108. Notch-toughness properties of ship-plate steel as evaluated by van der Veen notched slow-bend test [with list of references]; by E. A. Imbembo and F. Ginsberg, Material Laboratory, New York naval shipyard. Washington, D.C., Aug. 31, 1959. [3]+21 p. il. 4° (2d progress report of project SR-141 to Ship Structure Committee under Department of Navy index no. NS-011-078.) [Transmitted through Committee on Ship Steel, Division of Engineering and Industrial Research, National Academy of Sciences-National Research Council, under Bureau of Ships contract NObs-72046, BuShips index no. NS-731-036.]

17841 112. Studies of brittle fracture propagation in 6-foot wide structural steel plates [with list of references] by R. Lazar and W. J. Hall, University of Illinois, Urbana, Ill. Sept. 17, 1959. [3]+51 p. il. 4° (2d progress report of project SR-137 to Ship Structure Committee under Department of Navy, Bureau of Ships contract NObs-65790, BuShips index no. NS-731-034.) [Transmitted through Committee on Ship Structural Design Division of Engineering and Industrial Research, National Academy of Sciences-National Research Council, under Department of Navy, Bureau of Ships contract NObs-72046, BuShips index no. NS-731-036.]

of Ships contract NObs-72046, BuShips index no. NS-731-036.]

117. Brittle-fracture tests of steel plates containing residual compressive strain [with bibliography]; by S. T. Rolfe, W. J. Hall and N. M. Newmark, University of Illinois, Urbana, Ill. July 2, 1959, [1]+7 p. il. 4° (Third progress report of project SR-137 to Ship Structure Committee under Department of Navy Bureau of Ships contract NObs-65790, BuShips index no. NS-731-034.) [Transmitted through Committee on Ship Structural Design, Division of Engineering and Industrial Research, National Academy of Sciences National Research Council under Department of Navy, Bureau of Ships contract NObs-72046, BuShips index no. NS-731-036.]

SMALL BUSINESS ADMINISTRATION

Small business bulletin. † • Item 901-K

17843 13. National directories for use in marketing (bibliography); by Lloyd M.
DeBoer. June 1959. 12 p. 4° [Originally published by Department of
Commerce as Business service bulletin 123.] SBA 1.3:13

Small marketers aids. † • Item 901-J

17844 47. Sales contests for wholesalers [with list of publications for further information]; by Henry D. Ostberg. Aug. 1959. 4 p. il. 4° SBA 1.14: 47

Starting and managing series.

v. 2. Starting and managing small credit bureau and collection service [with list of publications for further information]; by Harold A. Wallace. 1959. v+187 p. il. * Paper, 60c. Item 901-L C. card 59-64193 SBA 1.15: 2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

Page 48

DECEMBER 1959

SMITHSONIAN INSTITUTION

SI 1.7: (v.nos.& nos.) Smithsonian miscellaneous collections. v. 139, no. 6. Revision of Silurian bryozoan genus Trematopora [with list of references]; by Richard S. Boardman. Washington Oct. 29, 1959 [Lord Baltimore Press, Inc., Baltimore, Md.]. [2]+14 p. il. 2 pl. (Publication 4383; Charles D. and Mary Vaux Walcott research fund.) † Paper, 50c.
L.C. card 59-64086
v. 139, no. 8. Anatomical life of mosquito [with list of references]; by R. E. Snodgrass. Washington, Nov. 4, 1959 [Lord Baltimore Press, Inc., Baltimore, Md.]. iii+87 p. ii. (Publication 4388.) † Paper, \$1.00. 17846

17847 † Paper, \$1.00. L.C. card 59–64119

> SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

17848 Regulations 4, issue no. 24; Sept. 1, 1959. [1959.] [30] p. [These regulations contain amendments to Subpart L and Subpart M. Issued in loose-leaf form.] ‡ • Item 520

SOIL CONSERVATION SERVICE, Agriculture Dept.

Soil survey series 1953. • Item 102 (Rev 1957)

3. Lynn County, Tex.; [by Irvin C. Mowery and Gordon S. McKee]. Mar. 1959. cover title, [1]+37 p. il. 74 p. of pl and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text and map on p. 2 and 4 of cover.] * Paper, \$3.00.

L.C. card Agr 59-342

A 57.38: 953/3 17849

Soil survey series 1954. • Item 102 (Rev 1957)

3. Preston County, W. Va.; [by Boyd J. Patton, W. W. Beverage, and G. G. Pohlman]. Aug. 1959. cover title, ii+49 p. il. 58 p. of pl and maps 4° [Prepared in cooperation with West Virginia Experiment Station. Some of the maps are colored. Text and map on p. 2 and 4 of cover.] * Paper, \$2.50. 17850

SOLICITOR, OFFICE OF, Interior Dept.

17851 Remarks of George W. Abbott, Solicitor, Department of Interior, prepared for delivery at 30th annual meeting of Independent Petroleum Association of America, Dallas, Tex., Oct. 26, 1959. [1959.] 10 leaves, 4° (Information Service.) [Processed.] † I 48.8: Ab 2 (Information Service.)

STATE DEPARTMENT

Commercial policy series.

17852 171. General agreement on tariffs and trade, negotiations under Trade agreement act of 1934 as amended and extended, notice of U.S. intention to renegotiate tariff concessions on certain wool fabrics, list of products to be considered, notice of public hearings by Committee for Reciprocity Information: prepared by Interdepartmental Trade Agreements Organization consisting of Departments of State, Treasury, Defense, Agriculture, Commerce, Labor, Interior, U.S. Tariff Commission, and International Cooperation Administration. Oct. 1959. [1]+7 p. ([Publication 6902.]) [Processed.] † L.C. card 59–64236 S 1.37:171

European and British Commonwealth series. • Item 869

57. United States and European Common Market; by John A. Birch. [1959.] [2]+6 p. il. 4° ([Publication 6878; Public Services Division, Bureau of Public Affairs.]) [Reprint from Department of State bulletin, July 20, 1959.] * Paper, 5c. L.C. card 59-64237 17853

Far eastern series.

81. Republic of China. [1959.] cover title [4]+63 p. II. ([Publication 6844; Public Services Division, Bureau of Public Affairs.]) *Paper, 25c. ● Item 870 L.C. card 59-64206 S 1.38:81 17854

> *For Sale by Superintendent of Documents •For Sale by OTS, Commerce Dept. Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

General foreign policy series. • Item 875 S 1.71:(nos.)

139. Measurement of U.S. territorial sea; by G. Etzel Pearcy. [1959.] [2]+9
p. il. 4° ([Publication 6879; Public Services Division, Bureau of Public Affairs.]) [Reprinted from Department of State bulletin, June 29, 1959.]

* Paper, 10c.
L.C. card SD 59-8 17855

L.C. card SD 59-8

142. Report to Congress on mutual security program, for 1st half of fiscal year 1959; [prepared by coordinator of mutual security program, with participation by Department of State (including International Cooperation Administration), Department of Defense and Development Loan Fund]. 1959. iv+52 p. ([Publication 6890.]) [Also issued as H. doc. 231, 86th Cong. 1st sess.] †

L.C. card SD 59-10 17856

International information and cultural series. • Item 878

69. Citizen's role in cultural relations, account of public-private cooperation in International Educational Exchange program. [Sept. 1959.] [4]+36 p. il. ([Publication 6864; International Educational Exchange Service, Bureau of International Cultural Relations.]) * Paper, 20c. L.C. card 59-64192 S 1.67:69 17857

17858 Names and places in Latin America; by G. Etzel Pearcy. [1959.]
4° ([Public Services Division, Bureau of Public Affairs.]) [1959.] 7 p. il. Reprinted from Department of State bulletin, Sept. 14, 1959. A correction has been made at bottom of p. 3 and top of p. 4, substituting Fort-de-France and Martinique for New Providence and Nassau, which appeared in original bulletin text.] S 1.3/a: L 34

Treaties and other international acts series. * Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. • Item 899

17859

vary in price. • Item 899

1890. Technical cooperation, program in British Guiana, agreement between United States and United Kingdom of Great Britain and Northern Ireland, extending agreement of June 29, and July 12, 1954, effected by exchange of notes signed Washington June 22 and 30 1959; [entered into force June 30, 1959]. [1959.] [2]+3 p. *Paper, 5c.

1800. Termination of military assistance furnished on grants basis, continuance of certain obligations, agreement between United States and Yugoslavia, amending memorandum of understanding of Oct. 18, 1954, and terminating agreements of Nov. 20 and 21, 1950, Apr. 17, 1951, Nov. 14, 1951, May 19 and 22, 1955, and Sept. 30, 1955, effected by exchange of notes, signed Belgrade Aug. 25, 1959; [entered into force Aug. 25, 1959]. [1959.] [2]+6 p. *Paper, 5c.

1801. L.C. card 59-62447

1802. L.C. card 59-62448

1803. Grant for procurement of nuclear research and training equipment and materials, agreement between United States and Yugoslavia, effected by exchange of notes, signed Belgrade Aug. 25, 1959; [entered into force Aug. 25, 1959]. [1959.] [2]+3 p. *Paper, 5c.

1803. L.C. card 59-62448

1804. Grant for procurement of nuclear research and training equipment and materials, agreement between United States and Peru, effected by exchange of notes signed Lima July 16 and Aug. 22, 1959; [entered into force Aug. 22, 1959]. [1959.] [2]+3 p. [English and Spanish.] *Paper, 5c.

1803. L.C. card 59-64120

1806. Mutual defense assistance, cash contribution by Japan, arrangement between United States and Japan relating to agreement of Mar. 8, 1954, effected by exchange of notes signed Tokyo Aug. 11, 1959; [entered into force Aug. 11 1959]. [1959.] [2]+6 p. [Japanese and English.] *Paper, 5c.

1804. L.C. card 59-64121 17860

17861

17862

17863 * Paper, 5c. L.C. card 59-64121

4307. Technical cooperation, training school in Mexico, agreement between United States and Mexico extending agreement of Apr. 6, 1954, as amended and extended, effected by exchange of notes signed Mexico June 22, 1959; [entered into force June 22, 1959; operative retroactively Dec. 31, 1958]. [1959.] [2]+3 p. [Spanish and English.] * Paper, 5c.

L.C. card 59-64122 17864

L.C. card 59-64122
4308. Defense, loan of vessels, agreement between United States and Greece effected by exchange of notes signed Athens Dec. 15, 1958, and Jan. 15, 1959, and supplementary agreement effected by exchange of notes signed Athens Aug. 20, 1959; [entered into force Aug. 20, 1959]. [1959.] [2]+5p. *Paper 5c.
L.C. card 59-64123
4309. Loan of submarines to Turkey, agreement between United States and Turkey amending agreement of Feb. 16 and July 1, 1954, effected by exchange of notes signed Ankara Aug. 28, 1959; [entered into force Aug. 28, 1959]. [1959.] [2]+2p. *Paper, 5c.
L.C. card 59-64149 17865

17866

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

DECEMBER 1959

- 17867 4310. Mexican agricultural workers, agreements between United States and Mexico extending agreement of Aug. 11, 1951, as amended and extended, effected by exchange of notes signed Mexico Aug. 31, 1959, and exchange of notes signed Mexico July 28 and 30, 1959, and exchange of notes signed Mexico July 28 and 30, 1959, and exchange of notes signed Mexico July 24 and 27, 1959; fentered into force Aug. 31, July 30, and June 27, 1959]. [1959.] [2]+8 p. [English and Spanish.]

 *Paper 10c.

 L.C. card 59-64124
- 17868 4313. Atomic energy, cooperation for civil uses, agreement between United States and France amending agreement of June 19, 1956, as amended, signed Washington July 22, 1959; [entered into force Sept. 22, 1959]. [1959.] [2] + 5 p. [English and French.] * Paper, 5c. L.C. card 59-64125
- 17869
 4314. Atomic energy, cooperation for civil uses, agreement between United States and Federal Republic of Germany amending agreement of July 3, 1957; signed Washington July 22, 1959; [entered into force Sept. 22, 1959]. [1959.] [2] + 5 p. * Paper, 5c.
 L.C. card 59-64151
- 4316. Mitual defense assistance, agreement between United States and Norway amending annex C to agreement of Jan. 27, 1950, effected by exchange of notes dated Oslo Aug. 31 and Sept. 9, 1959; [entered into force Sept. 9 1959]. [1959.] [2]+2 p. * Paper, 5c.

 L.C. card 59-64126
- 4317. Atomic energy, cooperation for civil uses, agreement between United States and Belgium amending agreement of June 15, 1955, as amended, signed Washington July 22, 1959; [entered into force Sept. 29, 1959]. [1959.] [2]+3 p. *Paper, 5c. L.C. card 59-64127
- 17872 4318. United States Educational Foundation in India, agreement between United States and India amending agreement of Feb. 2, 1950, as amended effected by exchange of notes dated New Delhi Jan. 30 and Feb. 6, 1959; [entered into force Feb. 6, 1959]. [1959.] [2]+4 p. *Paper, 5c. L.C. card 59-64128
- 17873
 4319. Passport visas, agreement between United States and Nicaragua effected by exchange of notes dated Managua July 6, Sept. 30, and Oct. 22, 1955; [entered into force Oct. 22, 1955]. [1959.] [2]+5 p. [English and Spanish.] *Paper, 5c.
 L.C. card 59-64129
- 17874

 4320. Defense, maintenance of Haines-Fairbanks pipeline, agreement between United States and Canada, extending agreement of Jan. 16 and 17, 1957, effected by exchange of notes dated Ottawa Aug. 17 and 20, 1959; [entered into force Aug. 20, 1959, operative retroactively July 1, 1958]. [1959.] [2] + 2 p. * Paper, 5c.

 L.C. card 59-64130
- 17875
 4321. Conservation of shrimp, convention between United States and Cuba, signed Habana Aug. 15, 1958, [proclaimed by President of United States Sept. 16, 1959; entered into force Sept. 4, 1959]. [1959.] [2]+10 p. [English and Spanish.] * Paper, 10c. L.C. card 59-64152

SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

17876 Joint travel regulations, Change 87; Dec. 1, 1959. [1959.] 3+[38] p. 4° [Processed. Issued in loose-leaf form.] ‡ D 212.6: T 69/ch. 87

SUPREME COURT

17877 United States reports, v. 358, cases adjudged in Supreme Court at Augspecial term, 1958 and Oct. term 1958; Walter Wyatt, reporter of decisions. 1959. Lxxxix+646+[1]+801-962 p. [Also issued in 5 preliminary prints, each case also issued separately. Pages 647-801 purposely omitted and do not indicate omission of text.] * Cloth, \$6.00. ● Item 741
L.C. card 1-26074

Ju 6.8: 358

TARIFF COMMISSION

17878 Red fescue seed, report on escape-clause investigation no. 80, under sec. 7 of Trade agreements extension act of 1951, as amended. Washington, Oct. 1959. cover title, [1]+24 leaves, 4° [Processed. Text on p. 2 of cover.] †
L.C. card 59-64200 TC 1.2: F 42/959

*For Sale by Superintendent of Documents •For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

TENNESSEE VALLEY AUTHORITY

- 17879 Facts about TVA operations, 1960 [with selected references for further reading]. [1959.] [4]+24+[2] p. il. [Processed. Includes section on TVA bond financing.] \dagger Y 3.T 25: 2 Op 2/960 L.C. card 56-63741
- Forestry bulletin. (Division of Forestry Relations.) [Processed.] † 74. Forest inventory statistics for Bledsoe County, Tenn. Oct. 1959. cover title, [2] + 16 p. il. 4° Y 3.T 25:18/74 17880
- 17881 TVA flood control [with selected references for further reading]. vised Jan. 1958.] [1958.] [2]+12+[2] p. il. [Processed.] Y 3.T 25: 2 F 65/958

TRANSPORTATION CORPS (Army), Defense Dept.

17882 Helicopter weight and load computer. June 1959. [5]+36 p. il. 4° (Staff study, project 9-38-01-000, house task 12.90; Army Transportation Research and Engineering Command, Fort Eustis, Va.) [Processed.] D 117.2: H 36/4 Φ(Price upon application).

TREASURY DEPARTMENT

- T 1.4/2:(nos.) Department circulars. 677. Voluntary payroll savings plan for purchase of United States savings bonds, 2d revision, amdt. 2; Oct. 20, 1955. 1955. 2 p. 4° (Fiscal Service, Bureau of Accounts.) [Processed.] † same, amdt. 3; July 1, 1957. 1957. 1 p. 4° (Fiscal Service, Bureau of Accounts.) [Processed.] † 17883 17884

VETERANS ADMINISTRATION

- Information bulletin IB (series).
- 17885 5–142. Personnel information bulletin [articles]. Oct. 1959. cover title, 24 p. il. 4° (Office of Assistant Administrator for Personnel.) [Issued with perforations.] \updownarrow Item 986–A VA 1.22: 5–142
 - VA pamphlet. Item 988
- 10-30. There's a star in your future. [Revised Aug. 1, 1959.] 1959. cover title, [14] p. 11. oblong 8° (Nursing Service [Dept. of Medicine and Surgery].) [Some of the illustrations are colored. Text and other illustrations on p. 2-4 of cover. Formerly read: Opportunity for you in VA nursing.] † 17886
- Veterans Administration training guide TG (series). Item 989-A 10-9. Work simplification, training techniques and materials [with bibliography].

 Oct. 1959. cover title, v+43 p. il. 4° (Department of Medicine and Surgery.) [Issued with perforations.]

 VA 1.38: 10-9
 - VOCATIONAL REHABILITATION OFFICE, Health, Education, and Welfare Dept.
 - Rehabilitation service series.
- 516. More effective rehabilitation, through Rehabilitation Center and State Vocational Rehabilitation Agency Cooperation: [by] Willis C. Gorthy and Nathan M. Slater. [Oct. 30, 1959.] [1]+195-200 p. il. 4° [Article of the month, reprinted from Rehabilitation literature, v. 20, no. 7, July 1959.] † FS 13.207: 516 17888

WEATHER BUREAU, Commerce Dept.

- Climatography of United States 60-nos., Climates of States. C 30.71/3:(nos.)
- 17889
- Maine [with bibliography; by] Robert E. Lautzenheiser. Sept. 1959. 16
 p. il. 4° * Paper, 10c.
 North Dakota [with bibliography and list of references; by] Frank J. Bavendick. Oct. 1959. 16 p. il. 4° * Paper, 10c. 17890

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

Page 52

December 1959

- 17891 Manual for radiosonde code (WBAN), 1st edition Feb. 1, 1956, amendment
 1. Oct. 1959. vi+29 p. 4° [Prepared in cooperation with Air Weather
 Service, Air Force Dept., Department of Navy and Naval Weather
 Service, Navy Dept. Issued with perforations.] † Item 278-A C 30.6: R 11/amdt. 1 L.C. card 50-60261
- 17892 Monthly climatic data for world, sponsored by World Meteorological Organization in cooperation with Weather Bureau, supplement, 1957. Asheville, 1959. 20 p. 4° [Processed.] † L.C. card 56-46734 C 30.50/2:957

WOMEN'S BUREAU, Labor Dept.

- Bulletins. Item 781 L 13.3: (nos.) 17893
- 157-43 (rev.) Legal status of women in United States: Report for Utah assistance of Jan. 1. 1959; [prepared by Laura H. Dale, with assistance of Mary Z. Bastian]. [1959.] iii+16 p. *Paper, 10c. L.C. card L 58-27 [State minimum-wage laws and orders, July 1, 1942-July 1, 1958: pt. 2, Analysis of rates and coverage], supp. 1. July 2, 1958-July 1, 1959. [1959.] [67] p. [Includes Guide for Insertion of new pages.] † 17894
- July 1, 1959. [1959.] [67] p. [Includes Guide for Insertion of new pages.] † L.C. card L 39-38

 Careers for women in retailing [with list of selected readings; prepared by Shirley B. Grossman, assisted by Hazel B. Hansen]. 1959. v1+52 p. il. * Paper, 25c.

 L.C. card L 59-55 17895 271.

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

- D 209.10: Pw-(nos.) Technical publication NAVDOCKS TP (series).
- 17896
- 17897
- Pw-6. Railroad trackage [with bibliography]. Sept. 1, 1952. x+24 p. il. 4° φ Paper, \$1.00 (PB 151983).

 L.C. card 59-64230

 Pw-13. Special services (welfare and recreation) facilities. Sept. 1953. [1] + xii+50 p. il. 4° [Processed.] φ Paper, \$1.75 (PB 151980).

 L.C. card 59-64231

 Pw-16. Storage facilities [with bibliography]. Aug. 1, 1953. xiii+56 p. il. 4° φ Paper, \$2.00 (PB 151985).

 L.C. card 59-64232 17898

P

Index

Note.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A	
	Entry
A.C.I.C., see Aeronautical Chart and and Information Center.	
A.E.C., see Atomic Energy Commis-	
A.M.S. series 19-27, 1252-57, 30	11-19
82, 9567-74, 11561-573, 1 683, 15250-255, 17166-17	8219- 13676- 2.
A.R.S. series41-51, 1277-82, 22	73-74 $08-13$
A.F.R.O.T.C., see Air Force Reserve Officers Training Corps. A.M.S. series	87–89 15279-
A.T.&T. Co., see American Telephone and Telegraph Co.	
Abaca, fiber program, audit report, 1958 Abbott, George, nomination, hear- ing	7920
Abbott, George, nomination, hear-	1000
Abbott, Harold W., and others, re- lief 12103,	6064
Abbreviations:	
Air Force manual contractions used in FAA air traffic	4203
control, etc., manualdrawings and technical-type publi-	17238
cations, military standard ABC of selling to U.S. Government	12579
Abelard Reynolds School No. 42, Rochester, N.Y.:	1002
law	8519
reports 4580	7576
Ability:	
personnel inventory barometer, de-	10490
velopment of questionnaire_	10420
submarine service, correlates of disqualification	
your gifted child	1478
see also Aptitude tests.	4410
Abiquiu Dam, outlet works, hydraulic	
model investigation	12620
model investigation Abraham, Samuel, relief 4510, 5979	7300
Abraham Lincoln Birthplace National	
Historic Site:	
designating—	
law	14079
reports 12500,	15827
law12500, Abraham Lincoln National Historic Park:	
change name-	
law12500,	14079
reports 12500,	15827
general informationAbramovich, Arie, relief	2069
Abramovich, Arie, relief	5960
Abrams Creek, stream reclamation	
project, benefits to sport fish-	
ing	12691

1	the second secon	Datry
9	Abrasives:	16365
	Federal supply schedule grading abrasive grain on coated abrasive products, standard of	20000
	trade materials—	13818
	minerals vearbook chapter	16684
	Mines Bureau research production, etc., 1958 10435,	13328
,	production, etc., 1958	3859
-	10435,	13328
-	See atso Diamond abrasives.	
,	Absorbents, non-microbial, use in detecting viruses, USSR studies	3753
,	Absorption coefficients, determination	on
,	and infrared dispersion	8151
	Absorption of gases in presence of surface-active agents, USSR	14950
	Abstraction and generalization as	
- 1	principal physiological func-	
	tions of child's brain	6484
0	Abstracts, see names of departments,	
	etc., issuing abstracts—also	
1	subjects.	
	Academia Sinica:	
3	conference on metallurgical ac-	6556
1	Institute of Oceanography Labora-	0000
-1	tory of Empryology, research	
5		16553
	laboratory of semiconductors, In- stitute of Applied Physics, for- ward leaps, Communist China	
)	stitute of Applied Physics, for-	0044
2	Academy of Medical Sciences, USSR:	9211
1	Department of Clinical Medicine,	
	organizational activity, 1958_	14911
9	Department of Hygiene, Microbi-	
3	Department of Hygiene, Microbi- ology, and Epidemiology, re-	
1	view of 1956-57 scienting-	
	research activity of members not working in institutes of	
	Academy	6401
	all-Union conference on tissue in-	
1	compatibility, transplantation of organs and tissues, etc	
3	of organs and tissues, etc	815
1	international connections and	
- 1	course for research 1959-65, discussion	7911
)	Medico-Biological Sciences Divi-	1011
)		7899
-	natural nidal character of human	
-	diseases, discussion	12943
	report on general laws of infections and epidemiologic process and	
)	basis for elimination of infec-	
	tious diseases, discussion	14912
- 1	tious diseases, discussionscientific research work of institu-	
- 1	tions, results	14915
	Academy of Sciences, Armenian SSR	
!	news, physico-mathematical,	
9	natural, and technical sciences	10833
	Academy of Sciences, Czechoslovakia	
1	conference on organ and tissue	
	transplantation reaction prob-	
1	lems	7898
. 1	organization, publications, etc 67	7, 716

INDEX, 1959

Entry	Entry
Academy of Sciences, Estonian SSR	Accidents—Continued
news, technical and physico-	persons injured, United States, July 1957-June 1958, statistics 6912
mathematical sciences series 10034	prevention— 6912
Academy of Sciences, Latvian SSR, synthesis of therapeutic prep-	handbook, Air Force manual 3090 PACAF basic bibliographies 9634
synthesis of therapeutic preparation, USSR study 6579	PACAF basic bibliographies 9634
Academy of Sciences, Ukr SSR, re-	radiation, in atomic energy activi-
ports, abstracts 7185	see also Aircraft accidents—Mine
Academy of Sciences, USSR: Council on Coordination of Scien-	accidents—Motor vehicle accidents—Railroad accidents—
tific Activity of Academies of	dents-Railroad accidents-
Union-Republics and Affiliates_ 17528 Institute of Oceanography, chemical research in Far Eastern	Safety of life. Acclimatization of man on ice floes in
Institute of Oceanography, chem-	North Arctic Ocean 12866 Accountants, examination announcements 2204, 4372, 4378-79, 4385
waters, etc 16542	Accountants, examination announce-
waters, etc 16542 Institute of Physics of the Earth,	ments 3204, 4372, 4378-79, 4385
seminar on surface seismic waves 9253	Accounting, see Accounts and accounting.
new books, brief reports on publi-	Accounting clerks, examination an-
cations 6623	nouncement 3211
news-	Accounting machines, facts for in-
Department of Chemical Sciences, abstracts8438, 10835	dustry 13864
Department of Technical Sciences,	Accounts and accounting: accounting series releases,
abstracts 7181, 10836	SEC2927, 11466
geography series 10837	SEC 2927, 11466 Air Force manuals 5587, 8362-63
geology series, abstracts 10838 geophysics series 10839	Air Force Reserve personnel, man-
	ual 3107, 8361 code of Federal regulations 6135
physics series, abstracts 8439, 10841	deceased members of House of Rep-
physics series, abstracts 10840 physics Institute imeni P. N. Lebe	resentatives, procedure for set-
ments etc 800	tling—
reports, abstracts 7186, 10862	law 11989 reports 8636, 12422
reports, abstracts7186, 10862 review of 1958 activities17546	reports 8636, 12422 engineer command management
Academy of Sciences, Uzbek SSR,	system, divisions and dis-
handbook 10273	triets 4784
Acceleration: analysis data from 4-engine trans-	Federal agencies—
port airplane operating over northwestern U.SAlaskan	accounting forms, GAO guid- ance manual 6280, 10185
	principles and procedures, GAO
route 5265 analysis data from turboprop trans-	guidance manual 1704, 7841, 12758 Standardized fiscal procedures,
port operating over eastern	GAO guidance manual 3590,
II S 16881	GAO guidance manual 3590, 6279, 9110, 1470-741.
radial cardiac activity of healthy	Federal reserve bank purchase of
persons, USSR study12930 radial, physiological reactions of	warrants, regulation 14638
man. USSR studies 1769	financial accounting for school ac- tivities throughout U.S.,
man, USSR studies 1769 rapidly applied, human tolerance, summary of literature 13433	guide 14591
	flow of funds, savings and invest-
Accelerators: particle, use in nuclear physics	ment, quarterly presentation 16347
(remarks) 9671	machine accounting, prediction of success in—
Standford linear electron—	courses3
construction, authorize hearing_ 14101	10bs 3002
technical background and finan- cial aspects to projects, hear-	Navy comptroller manuals
	523. 15134-141. 16998-999.
Accelerometers, calibrating and	17811-812.
Accelerometers, calibrating and checking, methods and apparatus, USSR study 7961	Navy Department, modified sys-
Access roads, see Roads and high-	tem 3992
ways.	payment and accounting proce- dures, N.G. regs3956
Accessories (dress), see Clothing.	professional career in GAO 14742
Accident Boards and Commissions, Industrial, International Asso-	property accounting, lost, dam-
Industrial, International Asso-	aged or destroyed, N.G. regs_ 6808
ciation of, see International Association of Industrial Acci-	public schools, property account- ing guide 17374
dent Boards and Commissions.	public utilities and licensees, uni-
Accidents:	10rm system 17411
and injuries, causes in boilershop-	publications, price list
products industry—	manual 137, 4226, 5586, 7096-97
departmental edition 3811 document edition 3267	students study guide 8915, 14583
children, causes and prevention 5715	
death rates by age, color, and sex.	manual 5587, 8362 telephone plant code and ac-
death rates by age, color, and sex, 1941-5115109-110	telephone plant code and ac- count handbook 17070
fatal, United States and each State,	uniform system for locker and
1957 16957	freezer provisioners, guide 13723
ground accident abstracts 2300, 10752	Vietnam, North, management func-
industrial, in atomic energy activities 13803	tions in basic construc- tion field 9169, 12801
10000	0100, 12001

	Entry		Entry
Accounts and accounting—Continued year end Federal payroll periods, allocate to proper fiscal year accounts—		Actions at law—Continued suits against government of Guam, amend organic act—	
accounts-		law	15681
hearing law	8748 12008	amend organic act— law	16159
Accounts Bureau, Post Office De- partment, records, prelimin-		Revenue Service, assessment of costs, clarify law, reportsee also Civil procedure—Criminal procedure—Habeas corpus.	8807
ary inventory Accuracy of information on line work orders for armament- electronics maintenance	15091 5609	procedure—Habeas corpus. Activated charcoal, see Charcoal. Active influence on weather, USSR Active standardization projects, standards, specifications, stud-	3718
Accuracy of mean monthly geo- strophic wind vectors as func- tion of station network den-		ies, and handbooksActs of Congress, see Law.	4755
sity	17221	Actuarial values for estate and gift tax	9140
		Actuaries :	
distribution between solvent and soap micelles in benzene	5949	examination announcement	$5729 \\ 5741$
efficacy in causal treatment of	5342	Actuaries Board : civil service retirement system val-	
acute Y-91 intoxication,	14943	uation, special report, 1958 retirement and disability fund, report, 1957	17338
ethylenedinitriol tetraacetic, metal- indicator systems used in ti- trations	179	Acupuncture:	3340
	110	effect on cardiac action of dog, Chinese study	10261
Acetylcholine, prophylactic applica- tion in combination with adrenalin for radiation dis-		therapy in treatment of radiation	
adrenalin for radiation dis-	000	reaction, Chinese study	9197
ense	623	Adams County, Colo.:	
Acetylene, synthesis from natural hydrocarbons or industrial		property adjacent to Rocky Moun- tain Arsenal, quiet title and	
gases, USSR	629	tain Arsenal, quiet title and	
achievement, can America afford		possesion—	15683
mediocrity (address)	10393	law 15822,	16104
ACIC, see Aeronautical Chart and Information Center.		Adams Manufacturing Co., relief	9820
Acids:		Adams Parkway, see President Adams	
		Parkway.	
aromatic, applications, development of high temperature lubri-	11222	Adaptation, see Dark adaptation.	
use of injections to prevent scale	3991	Addicts, see Narcotic habit.	
in vapor compression distilla-	10639	Additives: chemical, added to meat, use in	
tion unitssee also names of acids. Ackerman, Martin, relief13991, Acoustics see Sound	10000	eliminating undesirable effects of ionizing radiations	6920
Ackerman, Martin, relief	12100,	color, to food, drugs, and cos-	0020
13991,	14424	metics, amend act, report	16073
Acoustics, see Sound. ACP, see Agricultural conservation		Addresses (mail matter), see Mail	
program.		matter.	
ACR series	13521	Addresses, lectures, etc. :	
Acreage allotments, see Agricultural		Abbett George W	17851
products—also names of prod- ucts.		Abbott, George W	57-58
Acreage-marketing guides	17.	Abbott, Russell J 1	1822A
3009-10, 4135,	11559	Aebersold, Paul C 5656	, 8420
Acrididae, see Melanoplus.		Allen John J in	4409
Acrylate, see Dihydroperfluorobutyl acrylate.		5767, 7254, 7261, 7263-65,	7268.
Acrylic plastics, see Plastics.		Allen, John J. jr. 5767, 7254, 7261, 7263-65, 7272, 9750, 15550, 1555 Allin, Bushrod W.	2-553
ACTH, see Adrenocorticotrophic bormone.		Allin, Bushrod W	17178
bormone.		7272, 9750, 15550, 1555 Allin, Bushrod W. Anderson, Carl C. Anderson, Robert B. 2120, 5450 Aukeny, Marling J. Armstrong, Ellis L. 113 4030-31, 4034, 5391-92, 3, 9473, 9475, 15174-175, Bachman, Kenneth L. Baird, Julian B.	6645
Actinophage, phenomena, economic task in scientific field,		Ankeny Marling I	10460
USSR study	13248	Armstrong, Ellis L 11	56-57,
Actions at law:		4030-31, 4034, 5391-92,	8202 -
cooperative cases, summary 2510, defense of suits against Federal	11041	3, 9473, 9475, 15174–175,	17833
defense of suits against Federal		Bachman, Kenneth L	17148
employees arising out of motor		Rakke Oscar 9728	15498
vehicle operation— hearings	14346	Bachman, Kenneth L	7727.
report	12115	9008,	16345
report litigation releases, Securities and Exchange Commission 2926,		Barnard, Rollin D	17025
Exchange Commission 2926,	11471	Barnett, Joseph	5388
Miller act payment bonds, date of		Boole W T M	9500
statute of limitations—	13998	Barrion, G. T. Beale, W. T. M. Bean, Stephen S. Benson, Ezra T	6813
law reports 7417, packers and stockyards act. monthly report 2216, proceedings in forma pauperis, in-	12457	Benson, Ezra T 60-77, 30-	4-46,
packers and stockyards act.		4162-66, 5522-23, 7045, 1	1612-
monthly report 2216,	10671	619, 11648-650, 11652, 1371	17909
proceedings in forma pauperis, in-			
ciude aliens		Biehl, MaxBoettger, Otto	5027
law	16153	Breakiron, P. L	7013

Entry ddresses, lectures, etc.—Continued	Address locture et Godfer
by—continued	Addresses, lectures, etc.—Continued by—continued
Breimyer, Harold F	by—continued Jenkins, Joseph A. 9406, 10512, 13464 Johnson, Jesse C. 4338, 7157 Karpoff, Edward 1266 Kearns, Henry 271-272, 3249, 4408, 5765, 7255-56, 7258-59, 7269, 8495, 8497-8500, 9746, 11872, 13901, 13905, 15546-548 Kerr, Gerald 77671 Ketchum, Harry 200 Koenig, Nathan 11581 K'o-wen, Wang 583 Kriesberg, Marrin 7029 Kriesel, H. C. 1265 Kromer, George W. 1267, 1271 Kunst, Jaap 8833 Kuo-fang, Hua 6345 Leedom, Boyd 5320, 9407 Leopold, Alice K. 8278, 9562 Libby, Willard F. 3877 Lodge, George C. 5161, 16643 Lyons, Eugene J. 8169-70 McCool, Ollon D. 13455 McCormack, George R. 16670 McCoy, Horace B. 15453 McGrath, Edward J. 6128, 16324 Martin, William S. 15499 Manning, Knox 70 Marsden, Howard J. 6128, 16324 Martin, William M., Jr. 405, 10110 Mason, Norman P. 12644 Mead, Charles P. 1301 members of FCC, repeal provision relating to honorarium, report. 14476 Metzler, William H. 15298 Meyers, Trienah. 7020 Middleton, William S. 6996 Miller, Clarence L. 9618 Miller, Marshall E. 5497 Mills, A. L., Jr. 16346 Mitchell, James P. 1959-62, 5159-60, 7966, 9270-73, 9276-78, 16639 Molotov, V. M. 4994 Moore, George T. 13902-903 Morse, Clarence G. 13902-903 Morse, Clarence G. 13902-903 Morse, Clarence G. 13902-903 Morse, George T. 13904-903 Molotov, V. M. 4994 Moore, George T. 13904-903 Morse, Clarence G. 13902-903 Morse
Brewster, John M 17188	Kearns, Henry 271-272, 3249,
Brown, Newell 1965, 9275,	7269, 8495, 8497–8500, 9746,
Burk Marguerite C 11587 15276	11872, 13901, 13905, 15546-548 Kerr Gerald M 17671
Burke, F. Richard 7028	Ketchum, Harry W 200
Burns, Norman 2151	Koenig, Nathan 11581 K'o-wen, Wang 583
Burke, F. Richard 7028 Burley, Samuel T 9583 Burns, Norman 2151 Byerly, T. C 3040, 9594 Campbell, Proctor 5496 Cannan, R. Keith 6996	Kriesberg, Martin 7029
Cannan, R. Keith 6996	Kromer, George W 1267, 1271
Carson, Matthew V., Jr. 4951, 14782	Kunst, Jaap 3833 Kunstang Hun 6345
Campoeir, Frector 5426 Cannan, R. Keith 6996 Carson, Matthew V., Jr. 4951, 14782 Cass, Millard 1966, 9280, 10394, 16648 Chu Kuang 3663 Clague, Ewan 1972, 1975, 3810, 3819, 3823, 8011, 9312, 10406, 13296, 13298. Clarkson, M. R. 13715	Leedom, Boyd 5320, 9407
Clague, Ewan' 1972, 1975,	Leopold, Africe K 8278, 9562 Libby, Willard F 4337
3810, 3819, 3823, 8011, 9312,	Liu Keng 3677
Clarkson, M. R	Lyons, Eugene J 8169-70
Conover, Arthur G 1273	McCone, John A
Communist leaders	McCool, Ollon D 13455
De Camp, Daniel 35	McCoy, Horace B 15453
Denison, Charles R 8990	McGrath, Edward J 5490 McLain, Marvin L 110, 3078, 4175
Dominy, Floyd E 17834	MacNamara, William S 15499
Downey, Carroll 1261 Dregge, John W 15505	Marsden, Howard J 6128, 16324
Drisko, Melville A 6213	Martin, William M., Jr 405, 10110
Dulles, Allen W 10592	Mead, Charles P 13301
Downey Carroll 1261	relating to honorarium, re-
Durfee, James R 4365-66.	port14476 Metzler William H 15298
Dunham, Charles L 8418 Durfee, James R 4365-66 11815, 11821 Easley, Bruce 13455 Edwards, Walter A 273, 1504, 13900	Meyers, Trienah 7020
Edwards, Walter A 273, 1504, 13900	Miller, Clarence L. 9618
Elting, E. C 3517	Miller, Marshall E 5497 Mills, A. L., Jr 16346
Fanning, John H. 1106, 8108, 9405, 16951-952	Mitchell, James P_ 1959-62, 5159-60,
Fenton, Jerome D 5321-23, 6815	Molotov, V. M 4994
Fisk, Bradley 8501, 15543	Moore, George M 5372 Moore, George T 13902-903
FitzGerald, D. A. 4067	Morse, Clarence G 4818,
Ford, Walter C	Morse, True D ₋ 86, 93, 113, 3077, 3079,
Francis, C. J	5524, 5554, 7051, 9600, 11655 Motley, Arthur W 16650
Furniss, Robert L 6277	Mueller, Frederick H 269,
Gerra, Martin J. 1260	7267, 7270, 8493–94, 8496, 9748–
Gilchrest, Charles J	49, 13904, 15544-545, 17307 Murphy, Robert 4069
Gillette, Hyde13549	Myers, Lawrence 5768
Ferguson, C. M. 3403-54 Fisk, Bradley 8501, 15543 FitzGerald, D. A. 4067 Floberg, John F. 5660, 15437 Ford, Walter C. 8989 Forest, H. L. 4147, 11584 Francis, C. J. 13593 Furniss, Robert L. 6277 Gable, Charles J. Jr. 4116 Gerra, Martin J. 1260 Gilchrest, Charles J. 8177 Gilhooley, John J. 7967-68 Gillette, Hyde 13549 Glennan, T. Keith. 2015-16, 3950, 5304, 5307, 6679, 6797, 8059, 9356, 15044, 15089, 16930, 17720 Godwin, Richard P. 8988 Guill, Ben H. 6126, 8993 Hamil, David A. 1163, 6926-27, 17836 Hart, Horace. 13823 Hecht, Reuben W. 7040 Hector, Louis J. 245B, 7226, 11816, 13871 Hendrix, William E. 15294 Hermann, Omer W. 8283 Herrmann, Louis F. 4150	Myers, Trienah 17177
9356, 15044, 15089, 16930, 17720 Godwin, Richard P 8988	Nace, R. L 17484 Nash, Bradley 15549, 15551
Guill, Ben H 6126, 8993	Naughten, Thomas E 8230
Hart, Horace 13823	O'Connell, James T1963,
Hecht, Reuben W 7040	7970, 9274, 9279, 9282, 13278, 16646-647, 16649.
11816, 13871	Oechsle, Carl F 7253, 7266.
Hermann, Omer W 8283	Olsen, Niels A 4343
	Palmby, Clarence D 3251, 9752 Pals, C. H 11610 Patterson, W. F 1964, 10392
Herter, Christian A	Patterson, W. F 1964, 10392
Hodges, Luther H 17293 Hodgson, R. E 11602	Pei Li-sheng 16547 Penfield, James K 15201
Hoegh, Leo A 7234, 8467,	Peterson, Ervin L 116, 11651 Pettus David M 36
Hodgson, R. E. 11602 Hoegh, Leo A. 7234, 8467, 9732-33, 11823-826, 15506-507 Honneywell, Jesse M. 16672	Phillips, Reed A
Horner, Richard E 10464 Hsin Lan-T'ing 12879	Pittman, Frank K 17273
Horner, Richard E 10464 Hsin Lan-T'ing 12879 Ireland, Otto 13453 Irving, George W 1286	Place, Edward R 4048 Poats, Frederick J 5491
II ving, George W 1286	I bats, Picuciica deserved 5491

Entry	Entry
ddresses, lectures, etc.—Continued	Addresses, lectures, etc.—Continued Defense Dept. seminars on provi-
by—continued	Defense Dept. seminars on provi-
Post Robert E 1272	sional technical documenta- tion4761
President Eisenhower 1179,	Federal Maritime Board, Maritime
1518, 1626, 6160, 6927, 17412	Administration, series 403, 2547, 3462-63, 4817-18, 6126-29, 8988-93, 10101, 12647, 14627-628, 16324, 17406. public speaking, PACAF basic bib-
Pubols, Ben H 1269	2547, 3462-63, 4817-18, 6126-29,
Ouesada E R 16307	628 16324 17406
Rafler, Doris D 1264, 13698	public speaking, PACAF basic bib-
Randell, C. G. 399	hiographies 7113 works for oral delivery, copyrighted 345, 8912, 17364
Ranny, A. F	works for oral delivery, copy-
Reinhardt G. Frederick 8252	Addressing machine operators, exam-
Rice, William 13453	ination announcement 5734
Reifler, Winfield W 12658	ination announcement 5734 Aden, economic developments 7797 Aden, Gulf of, sailing directions 1720
Rivenburgh, Dexter V 1044	Aden, Gulf of, sailing directions 1720
Rodgers, Philip R 6812, 17779	Adhesives: attaching electric strain gages to
Sands, James H 7172	plastics 17007
Satterthwaite, Joseph C 6952	bonds in metal joints, relationship of polymer structure thermal
Schnellbacher E E 6218	of polymer structure thermal
Schwartz, Delmore 907	deterioration 13451 high-impact strength, synthesis
Scribner, Fred C., Jr 5449, 17146-147	from epoxy resins 6882
Seaton, Fred A 6319, 9139	from epoxy resins 6882 industrial, cutting costs 13586 physical properties and uses 8162
Seaver, Robert E 403	physical properties and uses 8162 plastic flow throughout volume of
Shaw Ryron T 40 52 59 1285 2041	thin bonds 1679
5516, 5520, 8303, 11593, 11609	structural, inorganic polymer, ele-
Shepherd, D. R 9598	structural, inorganic polymer, ele- vated temperature resistance
Seaver, Robert E. 403 Sessions, Edson O. 6889, 9455 Shaw, Byron T. 40, 52, 59, 1285, 3041, 5516, 5520, 8303, 11593, 11609 Shepherd, D. R. 9598 Sherr, Harry. 1268 Siedle, E. George 6895-97 Siepert, Albert F. 5306 Simmons, Will M. 1274 Smith, Marshall M. 4412	research 1305
Siedle, E. George 6895-97	Adjustment Board, National Railroad, see National Railroad Adjust-
Simmons Will M 1974	ment Board.
Smith, Marshall M 4412	Adiutant Canaval's Office :
Snitzler, James R 32	PRB technical research notes_ 1-3, 1237-
Spears, Joseph F 9595	PRB technical research notes 1-3, 1237-43, 3002, 4127-29, 9565, 11555 listings and abstracts 1238 PRB technical research reports 4,
Staebler, Ulysses M 9673	PRB technical research reports 4,
6129. 8892. 14628. 17406	1244-45, 5470, 9566
Stephens, David H 8174, 17017	listings and abstracts 1238
Smith, Marshall M	Administration, see Administrative management.
Stokes Donald R 7026 17172 17179	Administrative assistants, employ-
Strauss, Lewis L 7260, 7271	Administrative assistants, employment by each House Member,
Sullivan, E. Kemper 4817	reports 4554, 4609 Administrative management:
Summerfield, Arthur E 1141,	administrative personnel, code of
8175-76. 15149. 17012-13.	Federal regulations6135
17018-20, 17024, 17027-28.	administrators in Air Research and Development Command, career
17018-20, 17024, 17027-28, Sun Tso-pin	opportunities 147–148
Thignen, J. E. 7274	Air Force— civilian personnel activities, evaluation guide manual, transmitted sheets
Todd, Frank A 8300	civilian personnel activities,
Tootell, R. B. 7683	evaluation guide manual,
Unton T Graydon 5448 6986 10628	transmittal sheets128, 8350 manuals123, 3087-88, 4203-4 working leader management
Vance, Harold S 9674	working leader management
Van Houwelding, C. D. 9586	course—
Vickery, R. E	Air Force pamphlet 4236-50 conferee's workbook 1334 aviation management courses, offer-
Walter L. Rohe 5373	aviation management courses, offer-
9456, 15152, 17014-15, 17815	ings in colleges and universi-
Washington, George— print as House document, re-	ties, list1595 bibliography for executives13674 civilian career opportunities in Army Department15390
print as House document, re-	civilian career opportunities in
port 5832 text 5814	Army Department 15390
Waterman, Alan T 6840	Army Department 15390 códes, Ordnance Corps manual, change 13535
Weatherbee, Artemus E 6891	change 13535 contracting out government respon-
Wolle Orie V	sibility—
Wheelock, John H. 907	hearings 8746
White, Jacob W 13455	report 12186
Williams Donald A	farmer, management training 10093
Williams, Donald A 2136, 4082 5412 8294 8298	rural electric, policy making
Winfrey, Robley 17060	guide 5599
Wirth, Conrad L 6831	Federal agencies, study, authoriza-
Wolfbein, Seymour L 13300	tion, report 3376
6635_36 2014 0222 10408	sonnel policy (address) 9274
Wrather, Stephen E 17176	higher education, planning and
Port	Federal Government executive personnel policy (address). ———————————————————————————————————
ommerce Department releases 2418	jobs, prediction of success 3002

INDEX, 1959

	Entry	A STATE OF THE STA	Entry
Administrative management—Con.		Adrenal glands: blood of rats at various periods	
management analysis, Air Force	1344	after irradiation corticos-	
managing for better morale	4055	terone content, USSR studies_ hypophyseal system in manifesta-	3736
Navy management review 2869,	11410	hypophyseal system in manifesta-	
Navy's limited duty officers qualifi-		tions of experimental radiation	6619
eations manual	5339	tions of experimental radiation sickness, USSR studies medulla removal, effect on higher	0010
Ordnance Corps civilian employees		nervous activity, USSR	
group appraisal, tool for man-	1190	studies	1810
agerial development	1139	role in maintenance of blood pro-	
PACAF, basic bibliography, exclud- ing personnel	9637	tein and antibodies, USSR studies	6489
ing personnel personnel administration—		secretory functions in newborn	0100
effective system for executive		animals, influences from	
branch of Government-	14270	splanchnic nerve, USSR study_	16619
hearings	$\frac{14576}{16224}$	Adrenalin:	
literature 2403,		excretion in urine during experi- mental dietary hypercholes- teremia and atherosclerosis,	
PACAF basic bibliographies	9638	teremia and atherosclerosis,	
personnel information bulletin		USSR study	6611
of VA 9537, 10630,	261.	prophylactic application in combi- nation with acetylcholine for	
personnel management series	13892	nation with acetylcholine for	623
personnel management training	10000	Adrenocorticotrophic hormone, effect	020
unit 87	6 - 877	on basic processes of cerebral	
personnel methods series 262,	17299	on basic processes of cerebral cortex, USSR study	6610
position classificationprediction of success in personnel	4117	Adsorbents:	
and administration courses	3	porous, effective adsorption of mix-	14921
program planning and execution		ture vapors, USSR study porous structures, influence on form	14021
(address)	3041	of adsorption isotherms of	
public management sources 2330,	10778	of adsorption isotherms of vapors, USSR studystructure, role of adsorption of	12927
public property and records, im- proving in Dept. of Interior field offices, workshops, reports,		structure, role of adsorption of	10010
field offices, workshops, reports.		gases and vapors, USSR study-	10348
etc	16485	Adsorption: chemical, by mono-electron and bi-	
resident in hospital administration,		electron bonds, USSR studies_	9264
examination announcement	3205	clay, water sensitivity measure-	
school boards, characteristics of	7665	ments	941
policy manualssmall business—		isotherms of vapors, influence of porous structures of adsorb-	
management aids for small man-		ents on form, USSR study	12927
management aids for small man- ufacturers 2131, 6930, 948 13580-581, 15183-185, 170 annual compilation	7-88,	method, thermal separation of gas	
13580-581, 15183-185, 170	0480	mixtures, theory, USSR study_multimolecular theory, USSR	13276
management series 4054, 9491,	13584	multimolecular theory, USSR study	12925
	4057,	phenomena in gas-solid phase,	12020
	17845	survey	3118
staff development as integral part	4014	research by chemical faculty, Mos-	10001
of administrationstaff development provisions in	4014	cow State Universitysoluble fluorocarbon, derivatives at	12984
State public assistance plans.		organic-liquid/air interface	8145
State public assistance plans, characteristics	4015	organic-liquid/air interface sorption dynamics of 2 components of a mixture, USSR study	
supply management handbook for	0 - 4	of a mixture, USSR study	9255
	15351	uni- and multimolecular, from	
Administrative Office of United States Courts, report, 1958 Administrative Procedure Office, re-	5471	solution on nonporous ad- sorbent, USSR study	9257
Administrative Procedure Office, re-	01,1	vapors mixture by porous ad-	0201
port, 1958	16636	sorbents, USSR study	14921
Administrators, Air Force opportuni-		Adult education, see Education.	
ties	4260	Vocational education.	
Admiral by 1992	8135	Advanced Research Projects Agency, hearings, reports, etc. on outer	
Admissions tax:		space, compilation	16229
exemptions for athletic games held for benefit of crippled or re-		Advertising:	
tarded children-		and promotion, to increase do-	
law	15684	mestic demand for farm prod-	7021
reports14234, 1	4957	ucts (paper) false and misleading—	1021
guide for small business dmixtures, spots in sea, calcula- tion of turbulent horizontal	4001	dentifrices, hearings	1548
tion of turbulent horizontal		pricing representations, guides	
diffusion, USSR	5151	adopted by FTC	$\frac{9492}{3378}$
Adoption:	9101	volume and expenditures	10580
and foster home costs, study	3191 5714	Advertising agencies, foreign, direc-	10000
attorney's partdefinition of term child in veterans'	0114	tory	7768
laws, amend—		Advisory Commission on Educational	
law	4050	Exchange, semiannual report.	3287,
reports 12214, 1	4452		14117
foreign children, guidance manual for service couples, DOD pam-		Advisory Commission on Informa- tion:	
phlet	3132	report, 1958	
social worker's role	1476	departmental edition	5473
when you adopt a child	1475	document edition	5817

Entry	/	Entry
Advisory Commission on Intergov-	Aerial photography—Continued see also Aerial mapping.	
ernmental Relations:	Aerial prospecting:	
hearings 12293	airborne reconnaissance project.	
low 15744	Ruhy Range and Sweetwater	
reports 12237, 12482, 15925	Basin, Mont	15415
Advisory Committee on International	radiometric reconnaissance-	
Rules of Judicial Procedure:	southern California project, located in California and Ari-	
		8402
extend— law——————————————————————————————————	zona, summary Valley of Fire-Muddy Mountains	0102
reports 12254, 14530		13798
Advisory Committee on New Banca	mind kivel Dasin, wyo	5647
tional Media: functions 6099	Aerial spraying, see Sprays and spraying.	
functions 6099 law establishing—	Aerial surveys, see Aerial mapping—	
administration, hearings 5924, 9908	Aerial photography.	
guide 3420	Aerial photography. Aerial towed targets techniques and	
Advisory Committee on Payments to	procedures	9624
Local Governments:	Aerocentrifuge device for detection of	
establish— minority views 16113	microflora in air of lying-in hospital, USSR study	5037
report 16113	Aerodynamics ·	9091
Advisory Committee on Reactor Safe-	aircraft, translation bodies, blunt, with cross sections, pressure distributions at Mach number of 4.95	13753
guards:	bodies, blunt, with cross sections,	
operations, etc	pressure distributions at Mach	1000=
hearings	hodies which support shock waves	16925
reports 7316, 8419 Advisory Committee on Voluntary	bodies which support shock waves shaped like elliptical cones,	
Foreign Aid:	supersonic perfect-gas flow cal-	
commodities and funds 2689		15077
roster of agencies interested in tech- nical cooperation abroad 7876	body and fin deflections, effects on characteristics in pitch of 0.065-scale model of 4-stage	
nical cooperation abroad 7876 technical cooperation programs 14784	0.065-scale model of 4-stage	
technical cooperation programs 14784 Advisory Committee on Weather Con- trol, weather modification pro-	rocket configuration at Mach	
trol, weather modification pro-	nos. 1.41 and 1.82	16882
gram, hearing 15966	body of revolution in vicinity of	
gram, hearing15966 Advisory committees, Public Health Service, lists of members 8102	body of revolution in vicinity of reflection plane at Mach nos. 1.41 and 1.82—body of revolution in vicinity of reflection plane at Mach nos. 1.41 and 2.01, pressure-distribution investigation.	
Service, lists of members 8102 see also names of committees or	bution investigation	2042
subjects with which concerned.	cone-cylinder body of revolution	2012
Advisory Council on International	with various nose and fin con-	
Monetary and Financial Prob-	figurations, force measure-	
Advisory Council on International Monetary and Financial Prob- lems, see National Advisory Council on International Mone-	ments	6703
tary and Financial Problems.	equivalent bodies of revolution, numerical method for calcu-	
Advisory Council on Social Security	lating configuration from 2d	
Financing, report 4060	derivative of area distribu-	
Advisory Council on the Arts, see	tion	6753
Federal Advisory Council on	fundamental, on series expansions in magnetic Reynolds number_	19448
the Arts. AEC, see Atomic Energy Commis-	jet airplanes during take-off and	13445
slon.	landing	16871
A-erh-tai Shan, see Sinkiang Province,	loads, bodies with elliptical cross sections and various plan	
China.	sections and various plan	
Aerial mapping:	forms, transonic characteris-	19447
aerial mosaics, U.S., status, na- tional atlas sheet	ogive-cylinder body at Mach num-	13447
tional atlas sheet 14750	ber 4.04 pressure measure-	
Central Scientific Research In-	ments	6726
aerosurveying and cartography, Central Scientific Research In- stitute, USSR, proceedings, ex-	PACAF, basic bibliography	9635
cerpts 1797	parabolic-arc body, pressure distri-	3927
highways, photogrammetric methods, reference guide outline 5390	butions at transonic speeds semisubmerged store cavities and slots on zero-lift drag of body	0021
mapping and charting squadron,	slots on zero-lift drag of body	
aerial electronic survey, A.F. training standard4210-11	of revolution, transonic inves-	
training standard 4210-11	tigation	16762
Aerial photography: interpretation of Alaska interior, indicators of forest land	slender bodies at Mach number 3.12 and Reynolds numbers from	
indicators of forest land	2×10^6 to 15×10^6 2027, 2030.	2033
classes 1669	2×10^6 to 15×10^8 2027, 2030, slender-body theory based on ap-	
news of institutes of higher learning of Ministry of Higher	proximate solution of transonic	
ing of Ministry of Higher	flow equation1	7763
Education, USSR, abstracts 10845	3-dimensional lunar mission studies1	9497
processing, stereophotogrammetric instrument building in USSR_ 638	wing-mounted external store instal-	3437
selection of stand variables in	lation on airplane, aerodynamic	
southern Maine for making	forces 1	6803
volume estimates 17469	Aerodynamics, see also Air speed-	
status, U.S., national atlas sheet_ 14751	Boundary layer — Compressors—Drag (aircraft)—Flight—Flow—Heat transfort Heltontors Lift (circ	
3 scales compared for making stand measurements 17468	Flight—Flow—Heat trans-	
utilization in troop units, USSR	rer-mencopters-lint (air-	
studies 5023	craft) — Load (mechanics) —	
Viking 12 photography at altitudes ranging up to 143.5 miles 13506.	Missiles — Propellers — Shock	
ranging up to 143.5 miles 13506.	(mechanical)—Stability of air-	
15127	craft—Wings (aircraft).	

			77-4
Aeroelasticity:	Entry	Aeronautics—Continued	Entry
span loading, matrix method for		Antigo, Wis, airport dedication (ad-	4404
calculating steady-state on		Army aviation—	11815
flexible wings in subsonic	10501	digest 2323, special bibliography 4300 atomic, biological, and chemical de-	10770
static, predicted effects on wings		special bibliography4300	0, 8387
with supersonic leading edges and streamwise tips	6794	fense. Yugoslavia studies	5132
straight-winged airplane, oscilla-	0101	fense, Yngoslavia studies	9, 8936
tory stability of wing bending	2045	aviation radio services, FCC rules	14618
coupled with airpaine pitch Aerographer mate 3 & 2, Navy train-	3945	career and scholarship reference	14010
ing course	16972	charts and publications of ACIC,	8936
Aerology, experimental work of Brest	1947	semimonthly bulletin 2290,	10749
Aerological StationAeromagnetic maps, surveys, etc., see	1941	civil aeronautics act of 1938—	
Mone and charte		amend, hearing	8737
Aeromedical Field Laboratory, administrative history, 1951–58_ Aeromonas, bacterial fish diseases	1324	airil agranguties manuals 16	15_16
Aeromonas, bacterial fish diseases	3504	civil air regulations 1480, 34 amendments 1480, 34 4798, 7692-95, 8982, 126 14612, 16296-305, 17394- special regulations 2889	4797
Aeronautical and associated equip- ment, see Aeronautical sup-		amendments 1480, 34	41-48,
plies.		14612. 16296-305. 17394-	398.
Aeronautical and Space Sciences Com-		special regulations,	11053
mittee, Senate:	10007	civil aviation— airline management, problems	
calendar	4734.	(remarks)	245B
hearings, etc	12520	(remarks)bibliographies and filmsCAA statistical handbook	4958
Aeronautical Center, FAA, Oklahoma	16082	code of Federal regulations 61	1614
City. Okla	12629		7717
City, Okla Aeronautical Chart & Information Center, bulletins 2290, Aeronautical charts, see Maps and	10710	compilation of laws	11817
Aeronautical charts see Mans and	10742	Government publications, price	8187
charts.		policy, report, amendment	15335
Aeronautical engineering:		policy, report, amendment USSR periodical, abstracts	8428
electromagnetic oscillographs used in research and testing, USSR		colleges, universities, and public vo- cational schools with aviation	
study	7894	or ground school courses ap-	
news of institutes of higher learning, USSR, abstracts	10949	proved by FAA	12595
Aeronautical instruments:	10042		12629
combined pitot-static tube, vane-		Federal aviation act—	
type flow-direction transmitter, and stagnation-temperature ele-		amend— hearing law	7628
ment at Mach numbers 0.60 to		law	11968
2.87, wind-tunnel calibrations	17752	law	9860
maintenance, repair, and alteration, civil aeronautic manual	1616.	text	11817
6117	, 7689	Federal role, hearings	3324
standards, list 2305, 10756, static-pressure orifices of airspeed head, external interference ef-	17222	text Federal role, hearings fixed communications services map	15370
head, external interference ef-		general aviation alert bulletin ground-cushion phenomenon—	12000
fects of flow	5284	hearings 9839,	8753
Aeronautical insurance, see Aviation insurance.		international aviation agreements	9924
Aeronautical lighting, see Lights and		international aviation agreements, role of Commerce Dept. in ne-	
lighting. Aeronautical ratings, see Ratings.		gotiation (address)	15549
Aeronautical supplies :		gotiation (address) international notams 2517, international weather schedules, ATM manual 15	11000
Air Force equipment for aircraft		ATM manual 15	369A
and guided missiles, technical information file, list, amend-		jet age planning, progress and de-	
	1360	key to aviation weather reports	3390
aircraft radio equipment, 1958—— aircraft specifications———4793,	17399	man on wings HCCP study	6524
electronic equipment, Navy, pre-	11042	memorandum for aviators 2667, meteorological servicing of tower	11206
ferred circuits handbook	4133	meteorological servicing of tower	
material and process specifica- tions 2314,	10762	control area and utiliaztion of radar station. Civil Air Fleet	
standards, list 2305, 10756,	17222	at Rostov-on-Don, USSR military aviation notices 2303-4,	16539
Aeronautics:		military aviation notices 2303-4, naval aviation—	2315
agricultural applications, research and development, conference		air controlman, Navy training	
report	13717	courses	9425
air mobility and Army, special bio-	4301	Government publications, price	8187
liographyairman's guide—		news 2188, 1	
Alaska2513, Pacific supplement2512,	11046	safety and survival equipment	
notices to airmen 2512,	11044	manual 2187, 1	0644
notices to airmen	11043	training 1 notice to aviators 2671, 1	5124
American aerospace, historical data,		index 1958 2671, 1	6314
chronological, 1903-58, Air Force pamphlet	9630	PACAF basic bibliography	9635

Al

Entry	Entry
Aeronautics—Continued recent trends (address) 5305	Africa—Continued northern countries agricultural
research, investigation, authoriza- tion, report 3296 statutes and related material, com-	northwest, sailing directions,
statutes and related material, com- pilation 11817	change 14773 political, etc., developments, brief-
training instructor, examination announcement 250	ing, hearings 14334 research studies—
Union of Soviet Socialists Repub- lics, designers, aircraft, aero-	currently in progress, list 1191, 13603 recently completed, list 2146 south of Sahara, general agricul- tural information 12695
United States activities during	tural information 12695
what States can do for aviation	tropical wheat and flour imports, outlook 4868
(address) 15505 see also Flight—also certain head-	United States and New Africa (address)6952
ings beginning Air. Aeronautics and Space Administra-	United States interests, objectives, and operations (address) 15201
tion, National, see National Aeronautics and Space Admin-	United States trade 12721, 17450 west, fats and oils industry 16394 west coast—
istration. Aeronautics Bureau :	lights and fog signals, list 528,
abolish and transfer functions—hearings————9899, 12523	4936, 12778, 17498 tide tables7250
law	see also British East Africa. AFROTC, see Air Force Reserve Offi-
poster 11557	cers Training Corps.
Aerosols; acoustic coagulation and its techni-	After college, what? 8481 Afterbodies:
cal application HSSR study 3794	conical, jet effects on drag 13429 effects of heated propulsive jet on
disinfective aerosois as means of disinfecting air, studies generators, helicopter equipment, USSR study	drag characteristics, prelimi-
generators, helicopter equipment, USSR study 7925	nary results of investigation at transonic speeds 13413
grasshopper control, electiveness_ 1909	jet effects on flow in supersonic
hydrogen chloride and hydrochloric acid in air, determination by	parabolic, effect of nozzle contour
turbidometric method, USSR	on drag 16776 sting-support effects on drag and
studies 7951 natural, and nuclear debris studies 7107	comparison with jet effects,
pyrethrum for control of insects in	experimental investigation 2018 Afterburners:
tobacco warehouses 11630, 17199 stream particles settling on ob-	combined operations with and with-
stacles during flow, USSR study3697	out afterburning for minimum fuel consumption in level
supercooled aqueous, freezing, com- parison of various equations_ 7920	flight 16921 design variables on J47-GE-17
thermophoresis in aerosol flow,	turbojet engine, altitude eval-
USSR study 5111 use of ultrasound in aerosol ther-	ducted, combustion screech charac-
Aerosonic Corp., Government procure-	teristics, summary of preliminary investigations 9361
ment problems, hearings 8909	flameholding capabilities of aero- dynamic jets at operating
AFCRC see Air Force Cambridge Research Center.	dynamic jets at operating conditions, exploratory investi-
Afghanistan: Ambassador, nomination of Henry	gation 9367
A Byroade, hearing 6058	high-temperature, altitude wind tunnel investigation 6694
1766, 3667, 6350, 6384, 10218,	short converging, on turbojet en- gine, flame-holder and fuel sys-
12814, 12848, 12899, 14838, 17533.	tems configurations, altitude
mutual security in action, fact	investigations2023 transpiration-cooled, wire cloth
preparing shipments to 3539	screeching-combustion charac- teristics984
opment Center, Holloman Air	Westinghouse XJ34-WE-32 engine,
preparing shipments to	performance and fuel system coking investigation 5227
tine Research.	AFVA, see Visual aids.
AFPTRC see Air Force Personnel and Training Research Center.	Agar, diffusion precipitation investi- gation of cellophane botulin toxins and anatoxins of type
Africa central and western countries, agri-	A and antibotulinus sera 798
cultural economics, notes 16395 central, sending gift packages to 16409 community development conference	Age: barrier, challenge to all of us (address) 9275
in Libya, summary 7874	certificates, where issued 9283
in Libya, summary	reactivity to infections and immu- nological process, excerpts 3685
flight information, corrections 2304 foreign relations of U.S., 1941—	Aged:
departmental edition 9504	activities of National Institutes of Health in field of gerontology,
document edition 8528	research grant and training projects, etc10508
north, oriental arts 16453	projects, etc 10000

5 75 944045

INDEX, 1959

	Entry	1	Entry
Aged-Continued	2311123	Agricultural credit—Continued	IIII J
aged and aging in United States, problems—		income improvement of farm fam- ilies through production loans_	13740
avnout views summary	16216	information for young farm fam-	0910
hearings aging (periodical) 2663	, 11202	loans and discounts, farm credit	8312
aging (periodical)2663 discussion of aging at meeting of Moscow Society of Therapeu-	1	loans and discounts, farm credit banks and associations, annual	4701
tists	6606	loans for refinancing under Bank-	4791
employment barriers which age pre-	0055	loans for refinancing under Bank- head-Jones farm tenant act,	
sents (address)enriching the added years	$9275 \\ 9131$	extend authority, etc.—	15697
food guide for older people	8314	reports 8845, 12203, review, hearings see also National farm loan asso-	14316
guide for State surveys on aging	16476	review, hearings	5906
national organizations in field of aging, programs, etc., hand-		ciations.	
	17496	Agricultural economics, see Agricul-	
problems, study, authorization, report	4710	Agricultural economists, see Econo-	
public housing, what it has done and is doing for senior citizens- research in aging, VA prospectus selected references on aging- studies, research and training	15172	mists. Agricultural education, see Agricul-	
research in aging, VA prospectus_	6999	ture.	
selected references on aging	6302	Agricultural engineering:	11000
grants supported by NIH	5380	SCS national engineering hand-	11609
Agents, see Foreign agents.		research challenge (talk) SCS national engineering hand-book 6937	, 8226
Agglomeration studies in low-pressure		utilizing soil survey information (address)	13593
hydrogenation of coal in fluid- ized bed	9335	Agricultural experiment stations:	10000
Aggregates:		report, 1958	8301
lightweight, studies important part of Mines nonrefractory clay re-		research facilities development, and role in State and Federal pro-	
search	15015	grams (talk)	1285
production, etc., Mines Bureau research 150	21-22	State, Federal legislation, etc., af-	3072
radioactive, in stratosphere	7108	fecting workers in agricultural subjects,	
radioactive, in stratosphereAging population, see Aged.		IISt	7046
Agrarian reform, see Land reform. Agreement on tariffs and trade, see		Agricultural extension specialist, ex- amination announcement	3201
Agreement on tariffs and trade, see General agreement on tariffs		Agricultural extension work, see Agri-	
and trade. Agricultural act, see Agriculture.		culture. Agricultural finance, see Agricultural	
Agricultural adjustment act, see Ag-		credit—Agriculture.	
riculture. Agricultural attachés, assignment in		Agricultural implements, see Farm implements and machinery.	
U.S. without change of grade,		Agricultural insurance:	
report	15819	crop insurance, statutes, compila-	3048
Agricultural chemicals, see Chemicals.		facts for farmers	9605
Agricultural colleges, see Land-grant		facts for farmers Federal crop insurance act,	
colleges. Agricultural commodities, see Agri-		amend— law	13995
cultural products.		reports 5850,	12444
Agricultural conservation program: appropriations, 1960, Agriculture		finance reviewsupplement	$\frac{13706}{3032}$
Dept., hearingshandbooks 6-16, 1247-50, 3005-7	5909	progress made in crop insurance	
handbooks 6-16, 1247-50, 3005-7	3008	program (address) Agricultural laborers, see Farm labor.	11615
maps, 1957statistical summary, 1957	4134	Agricultural loans, see Agricultural	
summary, 1957	1251	credit.	
Agricultural credit:		Agricultural machinery, see Farm im- plements and machinery.	
strong agriculture (address)	7683	Agricultural market reporters, exam-	F#00
strong agriculture (address) code of Federal regulations_ commercial bank loans, services, suggestions for improvement	9002	Agricultural marketing revolving	5723
suggestions for improvement		Agricultural marketing revolving fund, audit report, 1958	4444
(address)	3044	Agricultural Marketing Service: activities (periodical) 2190,	10047
control in retail farm supply coop-	7684	AMS series2190,	19-27.
cooperative farm credit system,		1252-57, 3 0 1 1-1 9, 41	$19-27, \\ 36-41,$
report—	10089	5475-83, 7004-9, 8279-82, 74, 11561-573, 1.3.6.7.6	9567- 683
departmental editiondocument edition	9799	15250-255, 17166-172.	300,
document edition cooperatives use of credit agencies to meet patron's needs	9499	AMS series 1252-57, 3 0 1 1-1 9, 41; 5475-83, 7004-9, 8279-82, 74, 11561-573, 1 3 6 7 6- 15250-255, 17166-172, appropriations, 1960, Agriculture Dept., hearings	5909
credit principles, guide for rural	3433	periodic reports, list	3011
communities	5396	poster	15267
Farmers Home Administration loan	17187	recruiting bulletin 2218, reports, checklist 2193,	10673
Fodovol form loop got amond_		service and regulatory announce-	
hearings 8717	8877	ments	3030-
hearings 8717 law 7374 finance review supplement	8847	31, 5502,11586, 13701, 1527 Agricultural marketing specialist, ex-	1-210
finance review	13706	amination announcement	5723
supplement	3032	Agricultural outlook, see Agriculture.	

27. 11. 7-3,

0-

E	Intry	ry
Agricultural policy, see Agriculture. Agricultural products:	Agricultural products—Continued prepackaging fresh produce, practices in U.S 116	10.4
acreage allotments—	tices in U.S 116	34
lease within county, hearings	6042 price supports— active and announced pro-	
sale, etc., within county, hearings5905, 7436, 12	2272 active and announced programs 2423, 109	54
acreage history and anotments, pre-	administration proposals, testi-	UX
serve—		0.4
hearings 12272, 11 report 1	5936 hearing 74 2223 message from the President 58	134
views1		599
agricultural commodity grader, ex-	price support, export, and sur-	00
amination announcement 1	7300 plus removal, etc., statutes,	
carload waybill statistics, 1957 6	3332, compilation 30	148
	6335 program, charts and ta-	
carload waybill statistics, 1958 12	101. Dies 2421. 109	52
	7508 programs (addresses) 4162, 4164— use of sec. 32 of AAA act fund	-65
cash receipts from major farm com- modities by States, 1924-57	use of sec. 32 of AAA act fund—	
CCC storage operations, hearing	7111	50
demand forecasts (statement)	1261 prices—	00
demand forecasts (statement) : domestic, increase demand for farm	agricultural prices (periodi-	
products by advertising and	cal) 2191, 106	148
promotion (paper) exemption in interstate trucking, developments, 1957-58 13	7021 general information on how de-	
exemption in interstate trucking,	amon lettimed and why they	
developments, 1957-581		147
farm machinery and production sur-		89
pluses (talk)fatty acids content, tables	77 processing, etc., fair labor stand- 9591 ards act. interpretative bulle-	
foreign trade—		221
	2697 producers and changing markets 61	15
digest 2638. 1	1177 production research reports 111-11	12.
exports, 1958, fact sheet exports, outlook, effect of world	3526 1321, 4190–91, 5553, 833	32,
exports, outlook, effect of world	9617, 13739-740, 17207-208.	
situation (address)	1040 purchase and sales reports 2455, 108	68
general, 1957-58	purchase reports 2436, 109 1643 raw, effect of fallout contamination,	69
	raw, effect of fallout contamination, test 84	15
statistical report—		15
	oresearch programs to expand mar- kets, etc., report 158	49
monthly 2639, 1	0143 kets, etc., report 158 1178 sales reports 2439, 109	
U.S. trade with Latin America	9061 source of motor fuel, bibliography 152	
fresh produce, central packaging	Spain, farm products role in U.S.	
operations (talk)1	1115 aid 174	33
fresh produce packaging during	Spain, production and trade	
	7179 changes 90	60
grade names, U.S. standards		13
	6209 supply and utilization measuring, supplement 153	01
handling, amend fair labor stand-	2564 surplus—	OI
	disposal outside U.S., exchange	
	disposal outside U.S., exchange for foreign goods of equal	
imports, statistical classification, schedule A, changes	value, nearings 122	73
interstate transportation, frozen	distribution to needy, food	
fruits and vegetables evenn-	stamp plans-	0.4
interstate transportation, frozen fruits and vegetables, exemp- tion (paper)	32 hearings 159 minority report 142	61
	minority report	61
activities 2190, 10	0647 report 142	CF. K
activities, publications, price	programs, hearings 100	21
		14
cutting costs of handling at	industrial uses, developing mar-	
	1966 kets (paper) 54	191
farm food products marketing	industrial uses, increase, report_ 60	40
merketing research reports 00	105, look at surplus commodity op- erations (address) 97	52
marketing research reports99- 1311-15, 3063-70, 4176 5544-50, 7054-62, 8318 9610-12, 11630-641, 13728-	3-85, problems (address) 41	75
5544-50, 7054-62, 8318	3-25, problems (address) and deficits	
9610-12, 11630-641, 13728-	-735. in Near East 48	169
15315-325, 17198-201.	production, marketing, etc.	
news tips on regulatory market-	(talk)	76
	9567 reduction recommendations of	
programs by State departments		68
of agriculture 1:	what we are doing about sur-	07
	9572 pluses 109	01
outlook for individual commodities.	surplus commodities agreement	
of general economic activity	Argentina 136	26
developing within framework of general economic activity (statement)	Argentina 136 Austria 152 Brazil 4090, 6965, 136	09
packaging and price-marking in re-	Brazil 4090, 6965, 136	21
packaging and price-marking in re- tail food stores, improved		
methods of marketing, study	100 Ceylon 9518, 171	00
perishable commodities, regulations	China 152	08
perishable commodities, regulations for enforcement of act of 1930,	Colombia 4083, 95	21
as amended	100 Ceylon 9518, 171 China 152 Colombia 4083, 95 Ecuador 5484, 95	13

Pater	Dates
Agricultural products—Continued	Agricultural Research Service—Con.
surplus commodities agreement	ARS series41-51, 1277-82,
with—continued Finland 4094, 5433	2273-74, 3034-38, 4151-56,
France 10598	ARS series41-51, 1277-82, 2273-74, 3034-38, 4151-56, 5508-13, 7031-39, 8288-96, 9587-89, 11594-604, 13708-712,
Greece 2157	15279-292, 17182-186 publications received 2277, 10729
Greece 2157 Iceland 8241 India 6963 Indonesia 15205	publications received 2277, 10729
India 6963	service and regulatory announce- ments 1288
Israel 1207, 8243	veterinarians, career opportunities 1316
Italy 5435, 17115	Agricultural situation, see Agricul-
Korea 13632	ture.
Pakistan 4084, 15207	Agricultural statistics, see Agricul- ture.
Peru 1202	Agricultural supplies, Federal sup-
Poland 13624, 15204	ply schedule3485, 4839-40, 9029, 14657, 16368
Theiland 17103	Agricultural workers, see Farm labor.
India	Agriculture :
United Arab Republic 4092,	act of 1956, amend—
9524, 17114.	law 15634
Vugoslavia 4095 6961 15218	act of 1956, amend— 15634 law 15634 reports 15818, 16065 African countries, economies, 10142, 16395
trade development and assistance	notes10142, 16395
act of 1954—	agricultural act of 1949, amend—
activities under, semiannual re- port 4450, 12049	nearings 7430, 7438, 7440
agricultural exports and opera-	8648, 8683, 8698, 8716, 8811, 9833
tion, selected data 15937	views 7405, 8648
amend—	agricultural act of 1949, proposed
minority report 14262	notes 10142, 16395 agricultural act of 1949, amend— hearings 7435, 7438, 7440 reports 7399, 7405, 7597, 8648, 8683, 8698, 8716, 8811, 9833 views 7405, 8648 agricultural act of 1949, proposed changes, drafts 14546 agricultural adjustment act of 1938, amend—
hearings	1938, amend—
reports12441,	hearings5905, 6042_43, 7436, 7438, 7600, 8879, 12272, 15936 law15722
exports and operation, selected	law15722
data 15937	reports 7597, 8648, 8716,
long-term contracts—	9833, 12189, 12223, 12515
data 1995 long-term contracts— 12271, 12273 hearings 12271, 12273 minority report 14262, 14289, 15919 review of barter operations begings 5993, 12273	law 15722 15722 15722 reports 7597, 8648, 8716, 9833, 12189, 12223, 12515 views 8648, 12223 agricultural adjustment act of 1938 proposed changes drefts 14546
reports 14262, 14289, 15919	1938, proposed changes, drafts_ 14546
review of barter operations	1938, proposed changes, drafts_14546 agricultural adjustment act of
hearings 5903, 12273	hearing 6043
minority report14262 reports14262, 14289, 15919	1949, amend— hearing 6043 report 12445
text, and amendments, compila-	agricultural economics research 2189.
tion 17319 tray display in retail stores, equip-	
ment specifications 27	agricultural fields, magnitude of total evaporattion determina-
tropical products, foreign agricul-	tion by heat balance method,
tural circulars 2643, 11182	USSR study 6581 agricultural outlook digest 10684
industrial research to increase,	agricultural prices (periodical) 2191,
hearings 8718	10648
new uses 8308	agricultural research (periodical) 10648 2271, 10723
research (notes for address) 11655 Vietnam, technical reform under	index, v.1–3, 1953–55 8287
winter-spring production plan_ 5005	agricultural situation—
western Europe production, re-	periodical 2192, 10649
cent developments 6205	agriculture handbooks 78-81
world agricultural situation, 1959_ 1647 see also Crops—also names of	agricultural situation— periodical————————————————————————————————————
classes of products.	5525-27, 7046, 8305-6, 9599,
Agricultural research, see Agriculture.	302 13720-724, 15300-
Agricultural Research and Develop- ment Commission, create, re-	agriculture information bulleting 82-84.
port 15842	1296–98, 3049–51, 5528–29, 7047, 8307–8 11628, 13725, 15303–306,
Agricultural Research and Industrial	8307-8 11628, 18725, 15303-306, 17190
Administration:	American system (talk) 72
establish— hearings 8718	Asiatic people's democratic coun-
hearings	atomic energy research program,
Agricultural Research and Industrial	progress report 190
Board, create, hearings 8718	aviation application, research and
Agricultural Research Laboratory, University of Tennessee, re-	development, conference re-
search progress report July 1-	port 13717 halance sheet 1959 12657, 15305
Dec. 31, 1958 7149	balance sheet, 1959 12657, 15305 bibliography 2288, 10741
Agricultural research scientists,	index 1958 2287
examination announcements 259, 3202, 15514	census, 1959— brief information 15461
Agricultural Research Service:	enumerators, crew leader's train-
appropriations, 1960, Agricultural	ing guide 13852 enumerator's instruction book 13858
Dept, hearings 5909	enumerator's instruction book 13898

Entry		Intry
griculture—Continued census publications, price list 17034	Agriculture—Continued great achievements in agriculture	7051
changes ahead (notes used in	Honan province draft plan to ex- pedite	699
China—	Hunan Province-	
agricultural briefs 10237 development, etc 9188		2880
field management, etc., technical		4995 729,
new techniques and production	Hungary 1832, 6434, 10277, 12991, 18 13168, 14883, 17582.	3100.
results 14832	13168, 14883, 17582.	
principles and practices 10241 production, trade, etc 16397	include certain enterprises within definition of small business,	
coolellat recommendantion 19856	hearings 1	4555
classification Library of Congress 8016	interrelationship and interdepend- ence of industry and agricul-	
socialization of industry 6397 classification, Library of Congress. 8016 code of Federal regulations 6136, 7712, 7715-16, 8999, 9003	ture (talk)	69
Caechosiovan Academy of Agricus	job of building prosperous, expand- ing and free agriculture (ad-	0040
tural Sciences, functions, etc747, 749	Latin American republics, econ-	3046
decisions 2285, 10738	omies	7763
developments as seen from Washington (notes used in ad-	laws, compilation	$\frac{3264}{7433}$
dress) 5524	legislation, 85th Congress, review_ liming soils, aid to better farming_	8310
East European countries, economies, notes 16396	major agricultural policy question of next 15 years (address) 1 meteorological service of farms and	7178
education, summaries of studies 12599	meteorological service of farms and	
extension work, employees use of Federal penalty mailing privi-	machine-tractor stations, USSR	871
lege 14623	meteorological stations, chiefs,	1897
extension work of State and county agencies, donation of federally-	microbiological, development tasks	
owned property presently on	during 1959-65 12 miscellaneous legislation, hearings_ 12	$\frac{2980}{7326}$
hearings 17353	modern mechanization problems	
fair labor standards act interpreta-	modern mechanization speeded by	76
tive bulletin 1221	farm machinery (talk) North Korea, reforms and coopera-	77
farm program— addresses5521, 11612 administration proposal, testi-	tivization 14	4830
	North Vietnam— cooperativization—	
hearing 7434	and methods of guaranteeing	
law, report14437	successful winter-spring har- vest, Vietnamese Lao Dong	
message from the President 5810	vest, Vietnamese Lao Dong Party Central Committee di- rective	6373
farm relief and agricultural ad- justment acts, compilation 3262	articles 10	0309
finance outlook, 1959 3034	economic data translations 16 reforms and cooperativiza-	6527
supplement 3032	tion 14	4830
Foreign Agricultural Service, mis- cellaneous FAS-M series 444-446, 3516-17, 4868-69, 6205-10, 7763-65, 9059-62, 10142, 12696, 16394-395, 17432-433 Foreign Agricultural Service pro-	development, selected newspaper articles	4990
3516-17, 4868-69, 6205-10,		0295
16394-395, 17432-433	outlook— charts, 1959	18
Foreign Agricultural Service programs and foreign relations	Federal and State service	2229 3075
(address) 17434	for 1959	1293
foreign agricultural training, annual summary, 1958 443	for 1959, effect of world situ- ation (address)	1648
foreign agriculture (periodical) 2640,	partnership with chemical industry	1286
table of contents, v. 22, 1958 3518	pioneering research in Agriculture	
foreign agriculture circulars_ 2643, 11182	Dept. (talk)	3040 7765
foreign agriculture publications, price list170333	policy, today's problems, tomor- row's puzzles (address) problems, etc. (address) 15 production and resource use, pros-	
foreign agriculture reports 448,	problems, etc. (address) 13	37 3718
foreign operations review, hearing_ 15903	production and resource use, pros-	
foreign trade outlook charts, 1960_ 17435	dross)	1290
free enterprise system (talks) 65, 67 freedom a necessity for progress	program, message from the Presi-	7599
(address) 4166	program, technical cooperation,	
freedom and progress for farmers (talks)60-62, 64,	agreement with Brazil 4 programs planning, national pur-	1079
future international meetings,	pose (notes from statement) 11	1647 63
world list 11319	progress (address)progress on various programs	
general farm legislation, hearings_ 17327 generalized types of farming in	prospective changes in structure of	5522
generalized types of farming in U.S., national atlas sheet 11606	farming (addresses)1	1289

Dntry	
Agriculture—Continued prospects in growing economy	Agriculture and Forestry Committee.
prospects in growing economy (address) 57	Senate—Continued investigations and studies, ex-
protection and survival from radio-	
active fallout in time of emer-	reports 5997
radioisotopes uses, selected refer-	reports 5992 6012, 6040-41, 7546, 7570, 7597 8796, 8811, 8845-49, 9944, 9978 12438-446, 12516, 14487-438 14445, 14453, 14484, 14501-502 16045, 16050, 16065. Agriculture Committee, House:
ences 9665, 15419	12438-446. 12515. 14437-438
rapid economic progress, notes used	14445, 14453, 14484, 14501-502
in address) 113 rapid progress (address) 3077	Agriculture Committee, House:
research—	0440 1007
and educational programs to	calendars 2446, 1097 hearings, etc 5902-7 7433-43, 8717-18, 12266-273
help farmers (address) 4163	7433-43, 8717-18, 12266-273
and scientific activity, basic programs, hearing12310	hearings, etc
consumers you'll never see how	investigations and studies, certain
you can size up (address) 7020	subjects—
dwares) 11592	authorization, report 461 authorization, amend, report 588
improved foods for tomorrow	expenses, report 584
(address) 02	expenses, report5846 minority reports14261-262
making the most of our resources (talk) 5516	minority reports
perspectives (talk) 5517	8683. 9854. 12187. 12189-190
program of USDA (statement) 11651	12195, 12203, 12223, 14131
research achievement sheets 3043, 17189 science in good eating (talk) 5520 State and Federal programs, role	14186, 14261-262, 14292-293
State and Federal programs, role	15850-852 15854 15861
of regional laboratories (talk)_ 1285	views 7405, 8648, 12223
tomorrow's agriculture, research perspective (address) 8303 rural development program—	Agriculture Department:
rural development program—	activity centered around the home (address) 11613
	appropriations, 1960—
progress, 3d annual report 85 Shantung people's communes, 1958 suplementary directives for	
suplementary directives for	5909, 7444, 8880, 9894, 14547 law11967
suplementary directives for distribution of work 9157	reports 7431 8830 19116
situation (address) 4165 situation in regard to price support structure (addresses) 4162, 4164 solid progress in road ahead (ad- dress, notes) 3079	assistance to seed industry by re- search, crop and outlook re- ports, etc. (address)
structure (addresses) 4162, 4164	ports, etc. (address) 11617
solid progress in road ahead (ad-	centennial of establishment, com-
Soviet— 3079	centennial of establishment, com- mission to commemorate, re- ports4608, 8826
articles 12859	certain functions, restore to REA—
economic aspects, report of U.S.	hearing 5926
	minority report 5874 reports 5874, 6011, 7362
including crops, implements, and livestock, selected transla-	reports 5874, 6011, 7362 veto 7499
tions 12893, 16533	views 5874, 6011
plans to increase use of mineral	commodity distribution program ad-
fertilizers, etc	ministration, transfer, hear- ings 10021
State departments, directory, 1999_ 9419	employee handbook 5525
statistical summary 2219, 10674	neld stan, foreign service list 2950,
statistics, domestic sugar areas 5557	11497
strong capital and credit as key	filmstrips, list11620 history, activities, etc 3620
(address) 7683	institutional meat purchase speci-
Sudan, economy 446 taking 1959 farm count, informa-	fications approved—
tion for enumerator appli-	fresh beef13691
tion for enumerator applicants 8462 technical advance and migration	fresh lamb and mutton 13692 fresh pork 13693
Impact (address) 1(100)	fresh veal and calf 13694
technical cooperation achievements of ICA15196	frozen pork 13695
TVA programs, development, 25	general requirements 13696
years of progress6973 vertical integration effect on live-	general requirements 13096 leaflets 97-98, 1307- 10, 3059-62, 4172-74, 5535-43, 7053, 8316-17, 9606-9, 11627- 629, 13727, 15310-313, 17195- 197
stock industry (remarks) 4144	7053, 8316-17, 9606-9, 11627-
stock industry (remarks) 4144 vocational, inservice education of teachers, criteria for evaluat-	629, 13727, 15310-313, 17195-
teachers, criteria for evaluat-	Library, appropriations, 1960, hear-
ing statewide programs 14595 workers in agricultural subjects,	ings 5909
list 7046	Library list (series) 4198, 13742
see also Farmers' cooperative or- ganizations — Farms — also	marketing research reports 99-105,
ganizations — Farms — also	1311-15, 3063-70, 4176-85, 5544-50, 7054-69, 8218-25
headings beginning Agricul- tural—Farm.	9610-12, 11630-641, 13728-735,
riculture and Forestry Committee,	ings 5909 Library list (series) 4198, 13742 marketing research reports 99-105, 1311-15, 3063-70, 4176-85, 5544-50, 7054-62, 8318-25, 9610-12, 11630-641, 13728-735, 15315-325, 17198-201, 106-108,
Senate:	miscellaneous publications
calendars 2465, 10998 hearings. etc 1566.	5551-52, 7063-66, 8326-30, 9613.
hearings, etc	11642-646, 15326, 17202-205
10021-23, 14546, 17349.	officials, list 1318

ry

60 07, 77, 19, 18, 12, 77, 3, 3,

Dutry		Butry
Agriculture Department—Continued	Ailinginae Atoll, radiobiological stud-	
organization and field activities, 1959, directory 1294	l Air:	3169
1959, directory 1294 Peace Food Administrator Office,	air helium simulation and hyper-	
establish, report 14436		16889
pioneering laboratories, their 1st	air we live in, health effects of air	10000
birthday (address) 59	pollution	8188
	heatomial content mathodalogy of	
production research reports 111-	preparing filters from gelatin	
112, 1321, 4190-91, 5553, 7067,	foam for investigation, USSR	F000
8552, 9017, 13759-740, 17207-208	studiesbacteriological investigations with	5038
production research reports	Rechmenskiv-type apparatuses	
16, 13737-738, 15327, 17206	Rechmenskiy-type apparatuses, USSR practical evaluation	14948
public land functions, reorganiza- tion plan no. 1 of 1959—		
tion plan no. 1 of 1959-	for making in USSR	1909
disapprovai—	chloride and hydrochloric acid aero-	
report 9885		7051
views 9885 hearing 9911	metric method, USSR studies_	7951
message from the President 7341	coolant for return-flow turbine ro- tor blade, analysis of flow and	
report 9888	pressure requirements	6722
views 9888	disinfection by means of disinfec-	
public relations responsibilities of Agriculture Dept. administra-	filtrable forms of bacteria, USSR	5130
Agriculture Dept. administra-	filtrable forms of bacteria, USSR	F000
tors (address) 16484		5022
publications—	high temperature, radiative prop-	8344
and motion pictures, monthly list 2679, 11218	injections, effects on heat transfer	0011
awareness and use among Illinois	to blunt bodies	13423
farmers, survey 7869	load distributions on flapped wing	
research program, 1958 sum-	load distributions on flapped wing resulting from leading-edge	
mary 7870	and trailing-edge blowing	1073
regulations under tobacco inspec-	microflora, detection with aerocen-	
tion act of 1935 15272	trifuge in lying-in hospitals, USSR study	5037
tion act of 1935 15272 releases 2287, 10740 report, 1958 9619	particles prognosis of trajectories	9091
research program—	particles, prognosis of trajectories, USSR problem	1902
hearing 12310	radioactivity measurements in	
organization, coordination, etc 108	1957	1129
statement 11651	radionuclides, maximum permissible	
selected charts available, catalog 9613	concentrations for occupational	0000
specialized positions, examination announcement 13882	exposure	9396
announcement 13882 States marketing service programs_ 11561	rarefied, determination of specific	
statistical bulletins 114, 1322,	surface of powder-form bodies on basis of resistance to filtra- tion, USSR studies	
3080, 4192-94, 5555-58, 8336-40,	tion, USSR studies	1907
statistical bulletins 114, 1322, 3080, 4192-94, 5555-58, 8336-40, 9620-21, 11653-654, 17210-211	submarines, purincation, leasibil-	
technical bulletins 115,	ity of using algae	1125
3081-83, 4195-97, 5559, 7068- 71, 8341, 13741, 15330-334.	temperature, yearly amplitudes	
USDA, employee news bulletin 2286,	with altitudes over southern USSR, properties of changes	1901
10739	thermodynamic properties	13440
gromyzid leaf miners, see Flies.	thermodynamic propertiessee also Air pollution—Atmos-	
gua Callente Reservation, see Palm	phere—Atmospheric pressure.	
Springs Reservation.	Air almanacs, see Almanacs. Air bases, Spanish, inspection, re-	
Springs Reservation. hoy skipper, here's your Coast Guard Auxiliary1500	Air bases, Spanish, inspection, re-	11000
Guard Auxiliary 1500 IB series 82-84,	port	14550
IB series 82-84, 1296-98, 3049-51, 7047, 8307-8,	Air blasts, see Rock bursts. Air-borne target simulator for use in optical-sight tracking studies	
1296–98, 3049–51, 7047, 8307–8, 11623, 13725, 15303–306, 17190	optical-sight tracking studies	955
id to dependent children 9407	Air earriers:	
ide to local enterprise (address) 8492	airline management, problems of	
ids to navigation, see Navigation.	financing, traffic, etc. (re-	4510
ids to navigation, see Navigation. iken, George D., report on 2d meeting of Canada-United States	marks)	8737
ing of Canada-United States	airline pass privileges, hearing airline transport pilot rating, civil aeronautics manual	0101
parliamentary conference, Montreal, Canada, June 25–28,	aeronautics manual	4796
1959 16197	alcoholic beverages on airlines, pro-	
ilarone ·		4341
bellows-actuated split-flap on 60°	cargo compartment classification E	
bellows-actuated split-flap on 60° delta wing, free-flight measure- ments at Mach numbers be-	for all cargo operations, civil	8982
ments at Mach numbers be-		1816
Tween 0.8 and 1.8 1040	commercial operator certification	
flap-type, effectiveness and loading characteristics of lateral con-	and operation rules, civil air regulations amendments_ 3447, 1 Federal aviation act of 1958,	
trols 10481	regulations amendments_ 3447, 1	2633
rolling effectiveness, effects of tail	Federal aviation act of 1958,	0797
damping and wing-tail inter-	amend, hearing	8737
ference 16845	financial statistics, quarterly report2382, 10	0913
spoiler-type, data 1037	free or reduced rates for retired	
X-1E, hinge-movement character-	employees and families—	
istics at transonic speeds, in-	hearing	8737
vestigation 16819	hearing 8705,	0860

INDEX, 1959

1	Ontry	1	Entry
Air carriers—Continued	MILLY	Air compressors—Continued	mut.
general operation rules, civil air regulations amendments_ 3446	17397	axial-flow—continued	
history of Government subsidies	4365	inlet-stage operating at transonic relative inlet Mach numbers_	2034 3900
(address) irregular and off route rules—		rotor- and stator-blade modifica-	0000
civil aeronautics manual	221,	tions effect on surge perform-	35, 968
6118, 7690, 1	14011	turbojet engine, effect of uneven	10, 900
ments 3445, 7693, 14612, 1	17396	air-flow distribution to twin	
civil air regulations amend- ments 3445, 7693, 14612, 1 operations, use of average, assumed, and estimated weights, civil air regulations amendment. 344		installation and design, engineer-	3886
air regulations amendment_ 344	3-45	ing manual	8960
reagninment finencing facilitate.		two-stage counterrotating-	
hearing1 reports 7560,	1088	design and performance of 1st	6714
reports 7560,	8701	design of 2d-stage rotor and per-	
scheduled helicopter certification		Tormance	6717
and operation rules— civil aeronautics manual 1	6290	first-rotor blade-element perform-	6716
civil air regulations amend-		performance with modified 2d-	
ments 7694, 1	7398	stage rotor	6724
scheduled interstate certification and operation rules, civil air		equipment	
regulations amendments	3443,	design, rating conditions, mili-	
7692, 16302	-303	facts for industry, 1958 field type, rating, military stand-	14588 15470
scheduled operations outside conti- nental U.S., certification and		field type, rating, military stand-	
nental U.S., certification and operation rules, civil air reg-		ard	4769
ulations amendments	3444,	swine housing, estimating cooling loads	13710
scheduled U.SAlaska and intra-	-303	see also Cooling systems.	10.10
Alaska operations, civil air reg-	.===	Air controlman, see Airport-control	
taxi, certification and operation	4798	tower operators. Air Coordinating Committee, report,	
rules-		1958	4199
civil air regulations	4797	Air crews, see Flight crews. Air-cured tobacco, see Tobacco.	
postponement of effective date, civil air regulations amend-		Air defense controller, intercent con-	
ment1	2634	troller, AF manual	7098
	2381,	troller, AF manualAir defenses rural localities, USSR Air-drying lumber to increase mill	16543
transatlantic charter trips, CAB	0912	profits	3557
	9731	Air ejectors :	
transport services, agreement		cooling, cylindrical, air-flow and thrust characteristics	2026
with— Brazil	4089	cooling, hight evaluation	15045
Canada	9519	single-stage annular, experimental	
	7118 5427	single-stage annular, experimental operating performance————————————————————————————————————	16873
	5217	Air flow, see Flow.	
transportation and management		Air Force:	
courses offered in colleges and	1595	account structure and codes, man- ual 137, 4226, 5586, 709	6-97
universities, listtransportation of mail, brief his-	1000	ual 137, 4226, 5586, 709 air base master planning manual_	5580-
tory	1142	Air Force surveys in geonhysics	146
United States—	7091	Air Force surveys in geophysics Air Force visual aid series 5565, Air Staff, organization chart_ 2293, 1	8345
international routes, map local service routes, certificated,	7231	Air Staff, organization chart_ 2293,	10745
map	7232	aircraft and guided missiles equip-	
overseas routes, map	7231 7231	ment, technical information file, list, amendment 2298, alarman, official journal 2298, alarman, conficial journal 2298, alarman, conficial journal 2298, alarman, conficial journal 2298, alarman, conficial journal 2298, alarman al	1360
territorial routes, map Trunkline routes, certificated,	201	airman, official journal 2298, 1	$10750 \\ 4259$
map	7233		4209
use for transportation of mail other than air mail—		benefits for next of kin and depend- ents of deceased and missing	
hearings 14	1574	Air Force members, pamphlet_ budget, manual 1347,	4229
report 16	8081	budget, manual 1347, C-E publications and training,	
Air compressors : axial-flow—		manual	8355
experimental 15-stage, effect of		careers in military law1	6635
inlet-annulus blockage on over- all performance and stall char-		civilian personnel— Air Force manual	4209
all performance and stall char- acteristics	5232	management activities, evalua-	
five-stage research, with tran-		tal sheets128, travel. manual change	8350
sonic rotors—			4209
	5247	communications - electronics doc-	
interstage data and individual		basic concepts, missions and func-	
stage performance charac-	1041	tions, manual 3099-	
	5241		
high-performance transonic inlet		manuals 3099-3104, 4220-23, 7095, 8 56, 11668-669, 15345-346 comptroller, functions and respon-	-000
high-performance transonic inlet rotor, detailed blade-element	1055	comptroller, functions and respon-	104
performance5	5255	sibilities, Air Force manual	1345

6 5 3

7-1655

0,

Entry	Entry
Air Force—Continued	Air Force—Continued
comptroller, manual 137 1344-46, 4226-27, 5586, 7096-97, 8359-60 correspondence, manual 1330, 5567-68	officers—
correspondence, manual 1330, 5567-68	appointment, manual 1333, 7082 assignment, manual 1331
dental laboratory technicians'	classification manual 1332
manual KEQK	educational achievement, meth-
directory of addresses, continental U.S. and Canada 3088, 4204	ods of testing and test results_ 3122 effectiveness, long-term predic-
U.S. and Canada 3088, 4204	tion from aptitude tests 5608
employees wage determination,	tion from aptitude tests 5608 NCO, career airman 13747
employees wage determination, Army-Air Forge Wage Board organization and policies 885	nergonality effectiveness assess.
enlisted and officer personnel, apti-	ment study 5608-7, 9644-46 promotion opportunity to grade
tude levels in manpower pool,	promotion opportunity to grade
appendix 155 enlisted personnel, manual 127,	of major, improve—
enlisted personnel, manual 127 , $3091-92$, 8349	hearing
enlistment and recolletment man-	reports 12162, 12202, 14540
enlistment and reenlistment, man- ual, changes	reports 12162, 12202, 14540 psychological assessment and re-
film directory, manual 5583 flexible airfield pavement evalua-	search study of personali-
flexible airfield pavement evalua-	ties, errata 4269
tion engineering and design manual 12610	trait ratings use in assessment of captains 5603
flight planning document—	variables contributing to pro-
Inserts 1361 13773 15355-356	curement panel scores 13779
revisions 1362,	organizational and held mainte-
3120, 4266-68, 7116-20, 8366-68, 9640, 11679-682, 13774-776,	nance, manual11665 Pacific, PACAF basic bibliogra-
revisions 1362, 3120, 4266-68, 7116-20, 8366-68, 9640, 11679-682, 1374-776, 15353-354, 17229-231 foil nack men! guide, including	nhies 1355-57
foil pack meal guide, including	3116-17, 5600-1, 7111-14, 8365, 9634-38, 11676-77, 17227-228
recipes and associated equip-	9634-38, 11676-77, 17227-228
ment 11687	personnel—
function, classification and organi-	casualty services, manual 3089, 7079, 8346
changes 124, 4205	dependents and housing report,
Government publications, price list_ 8187	forecast on movement, pam-
ground electronic equipment, relia-	phlet 140, 4234
bility prediction and test re-	dependents information on Spain 139
ground safety, manual 3119	flying status, aeronautical rat-
ground safety, manual 3090	ings, designations and para-
health and medical training, unit training standard, AF manual 5571	chute jump status 126
hospitals, infirmaries, and dispens-	validation for selection and
aries, medical facilities, elec- trical requirements, engineer-	CIRREIDCHLIOH 10110
ing manual 8959	manual 3089, 1019, 8340
ing manual 8959 inspectors manual 1341	marriage to aliens, requirements
ich requirements rates tandencies	and procedures, personal af- fairs guide, pamphlet 4230
in estimating qualincations re-	pamphlet 4229
quired for tasks 1/200	peer ratings consistency and
jobs, evaluate qualifications by	variability 9646A
ratings at task level 15358	reading guide 3110 retention handbook for super-
laboratories, automatic data re- cording devices study 15359	visors 13752
major air commands 7109	school and job validation of se-
management analysis, manual 1344	lection measures for air traffic control training 8370
management course for supervisors,	use of decision index in assign-
pamphlet series available from Superintendent of Documents_ 10559	ing 8369
Superintendent of Documents 10559	visual presentation of informa-
mechanics job proficiency, qualifi- cations data analysis 9643	tion, data and design recom-
medical facilities, professional	mendations 7121 personnel services, pamphlets 139
book and journal list, AF	personnel services, pamphlets 139- 140, 3109-10, 4230-35, 17220
pumpmet 1100	procurement and supply activity
medical treatment facilities, ad- ministration, manual 15348	numbers, manual 5589
ministration, manual 15348 message preparation instructions,	numbers, manual5589 procurement instruction2291, 10743
manual123	radio facility charts 2307-
military personnel—	12, 10757, 10760-761 real property accountable records,
Air Force manuals 125-126, 1331, 4206-8, 5569, 7080-81, 8347-48	manual 3098, 4219,5582
4206-8, 5569, 7080-81, 8347-48 Officer records system, manual 125.	recipes, manual 135, 9628
Officer records system, manual 125, 5569, 7080	records management, manual 138, 5588
pay transactions, manual 8363	recruits, prediction of training and
mission agreement with-	pronciency criteria from
Bolivia	Armed Forces selection tests 17232
Colombia 9517	register— departmental edition———— 4131–32
Haiti 15206	document edition 4452-53
Nicaragna 17123	regular, enlistment and reenlist-
raraguay 10001	ment manual, change 127 reserve forces, manual 5570, 7083
nominations 85th Cong. 2d sess.,	reserve forces, manual 5570, 7083
index9935 officer personnel, manual1332-33, 7082	retirement guide 17220 space probes, 1958, summary 13436
omcer personnel, manual 1332-33, 7082	space propes, 1995, summary 13450

Dutry	Dntry
Air Force—Continued	Air Worse Department
stock list, medical materiel items to be added, pamphlets 4254-55	administrative orders, manual 1330 administrative practices, man 123, 3087-88, 4203-4 AFCRC technical notes 117-118, 1325-27, 3084-85, 4200-1, 5562 63, 7072-76, 8343, 9622, 11658 661, 17212 AFCRC technical coverts 119, 100
to be added, pamphlets 4254-55	administrative practices, man-
supply and/or maintenance, man-	uals123, 3087-88, 4203-4
2002 08 4212 15 5572 77	1295 97 2004 95 4200 1 8582
7084-91, 8351-54, 9627, 11665-	63. 7072-76. 8343. 9622. 11658-
supply and/or maintenance, man- uals	661, 17212.
17215-218.	AFCRC technical reports 119-120,
supply system, commanders man-	AFCRC technical reports
agement handbook 15351	AFMDC technical note 15336
technical jobs, spatial abilities and	AFMDC technical report 3086
selected elements7124 training standard, manuals4210-11,	7077 0899 11889
22/1	AFSWC technical report series 8344
transonic-flight tests of XS-1 air- plane, results obtained dur- ing extension1023	AFSWC technical report series — 8344 Air Force manuals — 121–138, 1330–49, 3087–3108, 4203–28, 5566–89, 7079–98, 8346–63, 9624 28, 11664–669, 13743–746, 15337– 348, 17214–219. Air Force pamphlets — 139–145,
plane, results obtained dur-	1330-49, 3087-3108, 4203-28,
ing extension 1023	5566-89, 7079-98, 8346-63, 9624-
transportation of property and per-	28, 11664-669, 13743-746, 15337-
sonnel, manuals 4216-17, 7092 warrant officers and airman clas-	Air Force pemphlets 120 145
sification manual, changes 4206-7,	Air Force pamphlets
8341	7105, 8364, 9629-30, 11670.
weather station index, change 17503	11678, 13747, 15349-351, 17220
working leaders—	appropriations, 1960—
developing workers abilities-	military construction, hearings 9896 proposed provision 12337 ARDC technical reports 13748
identifying training needs 4241 inducting new worker 4240	proposed provision12337
inducting new worker 4240 pattern for instruction 4242	Assistant Secretary, nomination
pattern for Instruction 4242 practicing instruction techniques (workshop) 4243 improving personal relation-	of—
niques (workshop) 4243	Charyk, Joseph V., hearing 12525
improving personal relation-	Charyk, Joseph V., hearing 12525 Taylor, Philip B., hearings 7606
snips—	Taylor, Philip B., hearings
application of problem solv- ing techniques 4249	Geophysics Research Directorate
how differences in workers	geophysical research papers 1352-
affect job 4247	research notes 1354
leadership ability develop-	research notes
ment 4250	9633, 11671-674.
understanding workers 4248	surveys in geophysics 1350-
ment4250 understanding workers4248 management course	surveys in geophysics 1350- 51, 3114, 17221 information availability to GAO
namphlate 4936_50	hearings 1547
organizing your job, work as-	
conferee's workbook 1334 pamphlets 4236-50 organizing your job, work assignments 4238-39 place in Air Force 4236-37	report 5873 views 5873
place in Air Force 4236-37	information services fact sheet 7109
simplifying work-	
appraisal of methods 4244	Judge Advocate General, manual 5584, 8358, 15347
simplifying work— appraisal of methods—development and application of better methods (work-	8358, 15347
shop) 4246	land conveyance to Sacramento County, Calif.—
improvement of methods 4245	law 15675
	law
tion, manual 5507-68	publications and forms distribu-
see also Armed Forces-Oversea	tion, manual 121
service. Air Force Academy, Colorado :	publications, manual 121 RADC technical notes 3118-19, 9639
of the mampants countdown for	rance technical notes 3118-19, 9039
first 4 years 11656	specifications bulletins 151-152, 1358-
cadet appointments, what you	semiannual report
should know 5561	technical report AFOSR-TR series_ 7078
catalog, 1959-60 8342	technical reports, AFPTRC-TR se-
educational program, general in- formation 5560	ries 153-154, 4265
medal commemorating establish-	WADC technical notes 155-156
ment—	3121-23 4269-70 5603-5 8369-
law 9785	70. 9642-43. 11683-685. 15357-
reports 8666, 8829	358, 17232-233,
report of board of visitors, 1959 11657	WADC technical reports 1363-
Air Force Cambridge Research Cen- ter:	65, 3124-29, 4271-78, 5606-9,
Geophysics Research Directorate—	WADC technical reports1363- 65, 3124-29, 4271-78, 5606-9, 7121-24, 8371-73, 9644-47, 11686-693, 13777-779, 15359- 368, 17234-237.
geophysical research papers 1352-	268 17924_927
53, 5596, 13749, 17224	Air Force hosnitals, approved spe-
GRD research notes 1354,	Air Force hospitals, approved spe- cial medical administrative
GRD research notes1354, 3115, 4262-63, 5597-98, 7106-8, 9633, 11671-674.	systems and services, AF pam-
9633, 11671-674. surveys in geophysics 1350-	phlet 5594
51, 3114, 17221	
	Air Force Industrial Fund, airlift service, Air Force manual 1346, 4227, 8360
1325-27, 3084-85, 4200-1, 5562-63, 7072-76, 8343, 9622, 11658-	Air Force Installations and Testalla
63, 7072-76, 8343, 9622, 11658-	Air Force installations, see Installa-
661, 17212.	tions (military). Air Force Medical Service:
technical reports119-120, 1328-29, 5564, 11662, 17213	digest 2316A, 10763
Air Force Cross, designate, report 4585	digest2316A, 10763 report, July 1, 1957–June 30, 1958_ 15369
the state of the s	

	Ontry		Dntry
ti- Fores Missile Development Con.	JHEL J	Air inlets (aircraft) - Continued	ZJII CLJ
ter, Holloman Air Force Base, N. Mex.:		effects of lip sweep on internal flow	
N. Mex.:		characteristics of semicilipti-	
ministrative history, 1951–58	1324	characteristics of semiellipti- cal air inlet with inlet-lip stagger of 30° at transonic	
balloon operations, contributions to		speed	16857
research and development	5595	exhaust scavenged in Mach 3.1 su-	
space biology and biodynamics re-	5599	personic tunnel with 6.6-inch-	3895
search1 technical note1	5336	diameter scoophalf-conical side inlets, effect of	0000
technical report	3086	half-conical side inlets, effect of wedge-type boundary layer di-	
Air Force missions, see Military mis-		verters on performance	16780
Air Force Office of Scientific Re-		installation on zero-lift drag of 60° delta wing-body configuration	
search:	1	from flight tests	1051
technical documentary reports,		lip bluntness and shape effect on	
quarterly index	2306	drag and pressure recovery normal shock, cowl pressure drag	16825
technical notes 4202, 7077, 9623, 1 Air Force Personnel and Training Re-	1000	at supersonic speeds, change	
search Center, technical reports, AFPTRC-TR series		with mass-flow ratio	16755
ports, AFPTRC-TR series	153-	compressive flow about axially	
Air Force Reserve :	4265	symmetric isentropic spikes at	
air reservist (periodical) 2292, 1	0744	Mach number 3.85	16782
personnel accounting, manual ;	3107,	force and pressure characteris-	5225
see also Pay, allowances, etcRe-	8361	lip shape effect and method for	0220
serve components of Armed		optimizing engine-inlet com-	
Forces.		modified, multijet, water-based	16747
Air Force Reserve Officers Training Corps:		modified, multijet, water-based aircraft, hydrodynamic inves-	
air reservist (periodical)	2292	tigation	16822
foundations of air power, textbook_	4261	supersonic at Mach number 5.5,	
in national cemeteries—		performance of boundary layer separation	16772
law1	4093	nose-boom airspeed installations of	
reports 9982, 1	4310	17 airplanes, static-pressure	3906
political geography, military aspects, textbook1	3751	error calibrationsramp-type scoop, located on top or bottom of body of revolution,	9900
students, light plane training, eval-		bottom of body of revolution,	
uation1	1685	angle-of-attack supersonic per- formance of configuration	16773
summer training, manual 5570, validity of AFOQT for prediction	1000	rectangular supersonic scoop, with	10110
of student-officer success in ob-		swept sides designed for low	
server training	3123	drag at Mach number 2.7, investigation	1028
sce also Pay, allowances, etc. Air Force Special Weapons Center,		SCOOD—	1020
technical report	8344	boundary layer removal system_	16770
Air Force Stock Fund, procedures in support, manual, changesAir Force supplies, see Aeronautical	8359	conical supersonic, internal cor- ner fillets effects on pressure	
Air Force supplies, see Aeronautical	0.500	recovery-mass characteristics_	969
gunnlingMilitary gunnling	- 1	improving diffuser-exit total-pres-	
Air frames, see Airframes.		sure profiles for side-inlet model at Mach number 1.91,	
Air inlets (aircraft):		methods evaluation	5242
auxiliary— immersed in fuselage boundary		located at maximum-body-diam-	
layer, internal performance immersed in turbulent boundary	6702	eter station at Mach numbers from 0.8 to 1.8, flight determi-	
immersed in turbulent boundary	0704	nation of drag and pressure	
layer, internal performance mass-flow and pressure recovery,	6704	recovery	1050
transonic investigation 1	3428	wing body wave drag, application of Tchebichef form of harmonic	
supplying secondary air flow to		analysis to calculate zero lift_	17723
ejector exhaust nozzles, inves- tigation	1004	secondary-air entry, turbojet com-	
axial symmetric nose inlets, per-	3	bustor, high altitude perform-	13399
formance characteristics at	6695	semiangle movable-cone variable-	
Mach number 3.85axisymmetric 2-cone and isentropic	0000	geometry ram-jet inlet at free-	
nose, performance characteris-		jet Mach numbers 1.62, 2.00, 2.53, and 3.05, total-pressure-	
	6789	recovery characteristics	5249
compressor and afterburning com- bined ammonia injection, tur-		side— internal boundary layer-control	
bojet-engine thrust augmenta-	000-	systems at Mach number 2.96,	
tion altitude tests	6697	investigation	5236
diffuser-exit total pressure profiles for side-inlet model at Mach		variable-internal contraction,	
no. 3.05, methods of improving,	0745	bers between 1.42 and 2.44	16753
investigation	6710	pressure recovery at Mach num- bers between 1.42 and 2.44 wedge-type, boundary layer di- verters at supersonic speeds	10774
drag data for 16-inch diameter		simulated wing-root inlets, investi-	16774
ram-jet engine in free flight at	000	simulated wing-root inlets, investi- gation at Mach number 1.9	988
Mach numbers 0.7 to 1.8 performance with or without	980	supersonic-	
shroud at below-design Mach		adjustable bypass in combination with J34 turbojet engine,	
numbers	6708	dynamics	5239

INDEX, 1959

	Entry	1	Ontry
Air inlets (aircraft)—Continued		Air lines, see Air carriers. Air mail, transportation, brief his-	717
supersonic—continued aerodynamic control for optimum		tory	1142
bypass-duct design for use with	6711 6737	Air National Guard:	10744
comparison of effect of turbojet engine and 3 cold-flow con-		air reservist (periodical) 2292, 1 register, Jan. 1, 1959 see also Pay, allowances, etc.	6804
tigurations on stability	3902	see also Pay, allowances, etc.	
design concept to reduce flow dis-		dead reckoning computers, Air Force	11001
	3904	manual1 Federal role, hearings1	$\frac{11664}{3324}$
in combination with J34 turbo- jet engine, continuous normal- shock positioning control ram-jet engines, 6.5 inch-diam- eter, preflight tests and flight	4000	Federal role, hearings————————————————————————————————————	
shock positioning control	1003	and Faroe Islands and Iceland, agreement	9512
eter, preflight tests and flight		heliport day marker, technical	
performance	3911	standard order	10099
layer scoop, performance	985	report of operation of Airways	
ramp, with internal boundary- layer scoop, performance scoop, performance	13390	Modernization Board	4045
scoop, square-shaped, mounted above high 45° sweptback wing		sight reduction tables— latitudes and declinations————	1724
and body, transonic investi- gation of internal-flow		stars	4942
some aspects of stability	13425 6712	TACAN, short range facilities, establishment, agreement with	
spilling excess flow by means of bow shock, conical shocks, or bypass, performance compari-		Canada	9522
bow shock, conical shocks, or		VORTAC, short distance system, international symposium	1323
8011	5230	Air navigation equipment, see Aero-	1010
stability at Mach 1.91 with air	16832	nautical supplies. Air operations meeting, Arcadia, Calif., Mar. 19591 Air pilots, see Aviators. Air pollution: control problems in cities, USSR	
injection and suction 2-dimensional, pressure recovery	10002	Calif., Mar. 19591	2723
2-dimensional, pressure recovery at Mach number of 2.01, inves-	15062	Air pilots, see Aviators.	
use of subsonic diffuser as con-	15062	control problems in cities, USSR	
trol parameter	16793	study	7949
supersonic diffusers at high Mach numbers, preliminary investi-		control research and technical as- sistance, extend act	
gations	16769	law 1	5729
symmetrical, circular, internal com- pression inlet, study top-inlet configuration, effect of	13385	reports 15810, 1	15928
top-inlet configuration, effect of	10000	Federal air pollution control act, extend duration—	140
top-inlet configuration, effect of fuselage fences on angle-of-at- tacks supersonic performance_	991	hearings 1 report 1	6032
total-pressure recovery and drag of	991	health effects, research in control how measured and studied	8188
auxiliary inlets at transonic	16867	how measured and studied	6917
transonic, axial-flow research com-	10001	lead sulphide concentration in air, hygienic basis for protection,	
pressor-	975	USSR study1	12975
aerodynamic design modifica-	910	Leningrad, sulfur dixoide concen- tration, seasonal variations	375
tion and performance predic-	000	and meteorologic factors measurements of national air sam-	7950
individual stage performance	996	pling network, suspended par-	
characteristics	982	ticulate samples, analysis, er-	
over-all performance—analysis———————97	7, 994	rata1148, medical research progress	6909 4027
rotating stall, and blade vibra-	.,	method of selecting dust samples	1021
tion at low and intermediate speeds	1001	with particle sizes less than 5 microns, USSR studies	6599
undersiung scoop, characteristics	1001	national conference, 1958, high-	
of canard-type missile configu-	970	lights	4022
uneven air-flow distribution to twin	310	Air Pollution, National Conference on, see National Conference on Air	
inlets of axial-flow turbojet	3886	Pollution.	
use of main-inlet bypass to supply	9000	Air power: foundations of, AFROTC textbook_	4261
airflow to ejector exhaust noz- zles at supersonic speed	F049	improvement by military and civil-	1201
variable-area auxiliary air-intake	5243	ian working together, Air Force pamphlets————————————————————————————————————	6-50
variable-area auxiliary air-intake system tested at Mach numbers	40400	taming of blue and beyond, Air	
from 0 to 1.3variable-geometry annular cascade-	10468	Force pamphlet 1	5349
type-inlet at Mach numbers 1.9	lu brance	Air preheaters, see Heaters. Air raid shelters:	
and 3.05	16791	fallout protection, building plans 1	1829
variable-geometry, having 2-dimensional compression surfaces,		national plan	4369
investigation at Mach numbers	5250	Air raids: defense missiles, briefing, hearing_ 1	5967
1.41. 1.61. and 1.82variable-geometry in combination	3230	warning and control system, estab-	
with J34 turbojet engine,	4	insument, agreement with	9515
shock-positioning control sys- tems, investigation	989	Air receivers, installation and de-	
variable guide vanes in turbojet		sign, engineering manual Air Research and Development Com-	8960
variable primary-air admission tur-	990	mand:	
bojet combustor, high altitude	40.100	ARDC production design hand-	07.46
performance	13402	Dook 1	3748

	Dntry	legisti.	Entry
Air Research and Development Com-		Air speed—Continued	- 717
mand-Continued	CHA!	subsonic—continued	
career opportunities, science, en- gineering, administration,		airfoils oscilating in pitch, ef- fects of angle of attack and	
gineering, administration,	7-148	sirfoll profile on 2-dimensional	
malangan	2216	airfoil profile on 2-dimensional flutter derivatives	953
technical report TR series	13748	blunt bodies, static, oscillatory	000
technical report TR series	10744	blunt bodies, static, oscillatory and free-body testscambered-delta-wing model static	6763
ard system for ARTC sector coordination, evaluation	4806	stability characteristics lateral control, etc. of spoiler- slot-deflector configuration on	1056
		35° sweptback wing	16848
Air safety see Natety of life.		35° sweptback wing wind-tunnel investigation to de-	
Air samplers, spacing effect on con- centration data analyses	5598	termine aerodynamic charac-	
Air scoops:	9999	teristics in steady roll of	0010
internal boundary layer, perform-		wing fences and tail on longi-	3910
internal boundary layer, perform- ance of supersonic ramp inlet- mass-flow and pressure recovery of auxiliary air inlets, transonic	985	tudinal characteristics of 63° swept-wing and fuselage com-	
auxiliary air inlets, transonic	40400	bination	16758
investigation	13428	subsonic and supersonic	
supersonic— performance	13390	effect of leading-edge sweepback	
square-shaped, mounted above high 45° sweptback wing and	10000	on lift, drag, and pitching-	050
high 45° sweptback wing and		moment of thin wings	956
body, transonic investigation		investigation of tailless fighter	
of internal flow	13425	plane, effects of external fuel tanks and rocket packets on	
variable-area auxiliary air scoop in combination with fixed-area		drag	17722
combination with fixed-area nose inlet tested at Mach num- bers from 0 to 1.3		nose-boom pressure installations	
bers from 0 to 1.3	10468	for aerodynamic compensation	
Air seasoning, see Lumber. Air service, See Air carriers.		of error due to position and angle of attack	13432
Air service, See Air carriers.		rolling effectiveness and drag of	10102
Air slots, see Slots. Air speed:		3 spoiler controls, free-flight	
analysis data from 4-engine		investigation	13417
transport airplane operating		thrust characteristics of conver-	0700
over northwestern U.SAlaska		wing-body combinations employ-	6700
route	5265	ing low aspect ratio, effects of	
data from turboprop transport op- erating over Eastern U.S.,		simulated skin wrinkles	16744
analysis	16881	simulated skin wrinklessubsonic and transonic, 3-dimen-	
gliding aircraft, factor in ability		sional oscillating forces based	
		on wind-tunnel measurements, discussion	16807
5,000-foot runway	6785	supersonic—	20001
helicopter performance at high tip-speed ratios, rotor theory_	16910	aerodynamic characteristics of	
hinge-movement characteristics of	20020	low-drag aircraft configuration	
hinge-movement characteristics of X-1E aileron	16819	having arrow wing of aspect ratio 1.86 and body of fineness	
hypersonic flight, aerodynamic		ratio 20	10484
heating of rocket-powered re- search vehicles	17728	ballistic missiles entering earth's	20101
hypersonic speed, surface pressure	11120	surface, study of motion and	
for delta wings at angle of		aerodynamic heating	6682
attack	9380	boundary layer transition at	16709
low, characteristics of 35° swept-		boundary-layer transition in	16792
wing airplane equipped with		flight, techniques for detect-	
area-suction ejector flap and wing leading-edge devices,		ing	15075
flight tests	958	effect of distributed 3-dimen-	
low impact, crushable structures		sional roughness on boundary	17790
for acceleration protection of occupants of vehicles, investi-		effect of jet Mach number and	17736
occupants of vehicles, investi-	-	divergence angle of nozzle	1045
gation	17757	influence of body cross-sectional	
minimum approach speed for car- rier-type landings of swept-		shape on lifting efficiency of wing-body combinations	
rier-type landings of swept- wing jet fighter airplane, fac-		wing-body combinations	1060
tors affecting	16860	performance of wedge-type boundary layer diverters for	
nose-boom installations, of 17 air-		side inlets	16774
planes, static-pressure error calibrations	3906	proposition of mine and half hade	20112
ram-iet-engine flight Mach number	3000	arrangements	16759
ram-jet-engine flight Mach number control, application of oblique-		rolling moments caused by wing- tail interference for missiles,	
shock sensing system	6707	tall interference for missiles,	952
subsonic-		estimatingtransonic_	932
aerodynamic forces and mo-		aerodynamic characteristics of	
ments on missile model during simulated launching from un-		wings	1026
swept, sweptback, modified		axially symmetric flow over	
delta wing fuselage combina-		steps with comparisons of esti-	
tions at zero sideslip	10485	mated and experimental drag	16760
aerodynamic forces and moments		Convair XF-92A delta-wing air-	
on 2 delta wings of aspect ra- tios 2 and 4 oscillating about		plane at low lift, wing pressure	
midchord, measurements	1038		1020

Entr	Entr
Air speed—Continued	Air traffic—Continued
transonic—continued directional-stability data for air-	control—continued evaluation of DuMont SRD-1
plane-like configurations from	bright radar display equip-
drag coefficients of hontrail hody	ment 480
drag coefficients of boattail body of revolution with simulated	procedures for civil jet aircraft, preliminary report on simu-
turbojet exhaust issuing at	lation 480'
base from conical short length	radar control procedures, man-
ejectors, free-flight investiga- tion 1058	ual, revised pages14614 simulation tests7698
effects of inlet-lip sweep on in-	terms, glossary 6119
ternal-flow characteristics of	training, school and job valida-
semielliptical air inlet with in- let-lip stagger of 30°, investi-	tion of personnel selection measures8370
gation 16857	VOLSCAN model GSN-3X (XD-
flight tests of Air Force XS-1	1), preliminary operational
airplane, results obtained dur- ing extension 1023	evaluation 1620 control operator, non-radar/radar,
heated propulsive jet effects on	Air Force, on-the-job training
drag characteristics of related	package 15352
series of afterbodies 13413	high-altitude aircraft, simulation
jet control on 80° delta-wing missile, wind-tunnel investiga-	tests of horizontal display for control6122
tion 1049	management, some abc's 16309 management system, law, compara-
lift and drag of Bell X-5 air- plane in 45° sweptback con-	management system, law, compara-
figuration 16800	report of operation of Airways
longitudinal aerodynamic char-	Moderation Board 4045
acteristics of model with un-	rules, altimeter setting, civil air
swept wing and sweptback horizontal tail 16820	regulations, amendment 1480 rules, civil air regulations amend-
horizontal tail 16820 pressure distribution for bumpy	ment 3448, 7695
and indented mid-sections of	Air traffic control-tower operators, see Airport-control tower op-
parabolic-are body 3927	see Airport-control tower op-
pressure distributions over wedge and circular-are airfoil sec-	erators. Air Traffic Management Bureau:
tions 13448	manual 7688, 15369A, 17238
steady state aerodynamic load-	Service A weather schedules, man-
ing characteristics of 45° sweptback wing 16837	service O weather schedules, man-
sting-support effects on drag	ual 15369A
and comparison with jet ef-	Air Training Command, ATC man-
fects, experimental investiga- tion 2018	Air transportation, see Aeronautics
	-Air carriers-Transporta-
swept-wing configuration, effect of negative dihedral of hori-	tion.
zontal tail on logitudinal and lateral stability	Air University: periodical index2294, 10746
total-pressure recovery and drag	
characteristics of auxiliary	Airborne ordnance, naval, textbook. 6850 Airborne radiometric surveying, see
inlets 16867 wing-body-drag theory 1029	Aerial prospecting.
wing taper ratio and low hori-	Airborne reconnaissance, see Aerial
zontal tail position effects on longitudinal stability of 45°	prospecting.
sweptback wing-body combina-	Airborne training, see Military educa- tion.
tion 1059	Aircarriers, see Air carriers.
transonic and supersonic-	Aircraft:
effects of some leading-edge	aerodynamics, translation 13753 aircraft accident and maintenance
modifications, etc., on low-lift	review 2296, 10748
summary of pitch-damping deriv-	aircraft and aircraft engines, facts
atives of complete airplane and missile configurations as	for industry 2371, 10902
measured in flight 3909	aircraft and bird collisions, Mid- way Islands, investigations
Air strips, see Runways (aeronau-	1957-58 14677
tics).	airworthiness—
Air terminals, see Terminals (trans-	altimeters, general maintenance alert bulletin4801
portation).	CAA airworthiness directive 2514
Air traffic:	engines, C.A. manual 12631
activity, Federal airways system, summary, 1958 3449, 8984	FAA airworthiness directive 11048 regulations of administrator,
commercial pattern, 1958 1612, 12623	revised pages 10097
control-	flight operations and airworthi-
and accident investigation	ness release2516 limited category, civil aeronau-
(talk) 15498	tics manual 16207
contractions used by FAA, etc.,	restricted category, civil aero-
developments (address) 8983	nautics manual 16286
enroute flow control effects on	Alaskan, certificated, accident statistics 11822
terminal system performance,	altitude errors due to static-pres-
study 17235	sure source 13432

)5

A

	Entry	Color Control	Entry
Aircraft—Continued	19740	Aircraft—Continued control—continued	
ARDC production design handbook atomic engines in aviation, appli-	13748	spring-mounted surfaces, possibil-	100
cation	4258	ity of simplifying missile guid-	
carbon monoxide detection and	10067	ance systems by use surface, spoiler, and jet, on 80° delta-wing missile, free flight	6691
control, military standard certification, identification, etc.—	10001	delta-wing missile, free flight	
civil aeronautics manual_ 12630	, 16281	investigation at Mach numbers	
civil air regulations amend-	16296	between 0.5 and 1.7 of zero- lift rolling effectiveness and	
mentcivil, and related commodities, ex-		drag	10482
port licensingcivil, United States, statistical	9066	swept-wing transport model, double slotted flaps, investiga-	
study	16310	tion	17747
companies, backlog of orders, facts	10000	35° swept-wing airplane thrust reversers effect	16809 16899
for industry 2372, 5688, components, publications, list	10903 9103	tilt-wing vertical-take-off-and	10000
configurations—		tilt-wing vertical-take-off-and landing model—	2048
developing high lift-drag ratios at high supersonic speeds	6689	flight investigation	2046 2045
effects on static longitudinal and	0000	force test investigation control power, effects of various	
directional stability at super- sonic Mach numbers below 3	0720	combinations on helicopter handling qualities during both	
low-drag, having arrow wing of	6738	instrument and visual flight control-surface flutter derivatives	17738
low-drag, having arrow wing of aspect ratio 1.86 and body of fineness ratio 20, supersonic		control-surface flutter derivatives	
aerodynamic characteristics	10484	airfoil, investigation in high- speed wind tunnel	2021
control—		controls—	
automatic throttle, in landing approaches, flight investiga-		aerodynamically balanced trailing edge surfaces on aspect ratio	
tion	5288	2 triangular wing, investiga-	000=
block diagrams of equations of perturbed airplane motion	17761	all-movable wings in presence of	6685
contactor control systems, 2d- and	11101	all-movable wings in presence of body at Mach number 1.61,	4000
3d-order, studies	17749	body and jet reaction data	1032 6746
effectiveness of flap-type trail- ing edge controls on trape-		controls and balancing devices	0.10
zoidal wing at Mach numbers		on delta wing, hinge-moment characteristics	19497
flap-type aileron, effectiveness and	15063	powered, effects on tracking accu-	13427
loading characteristics	10481	racv	15051
flicker-type roll control for Mach	9374	side-located stick used with elec- tronic control systems in	
no. 6 missile, investigation horizontal tail use for roll con-	0017	fighter airplane	6749
trol	6739	trailing-edge, on 52.5° swept-	
horn-balanced with unbalancing tab on 55° swept-back wing,		wing, rocket-model investiga- tion of hinge moments	16858
transonic and supersonic char-	1000	distributor for granular materials,	11596
jet, on 80° delta-wing missile,	1069	distributor for granular materials, operational characteristics dropsondes, USSR studies	3710
wind-tunnel investigation at	1010	electric nower production, trans-	13764
transonic speedslateral, effectiveness of blowing	1049	formation and distribution equipment, Air Force technical in- formation file. list, amendment	19104
laterally over surfaces of 30°		formation file. list, amendment_	1360
lateral, paddle spoilers, flight	17734	fabric condition adjacent to wind-	
and wind-tunnel investigation_ :	16878	shield and elsewhere, inspect periodically, general aviation	4000=
lateral, pilot opinion study of re- quirements for fighter-type		alert bulletin facts for industry	12635 5690
aircraft	5275	field, employment outlook fixed wing, accident statistics foreign, furnish supplies and serv-	9297
lateral, swept-wing fighter to Mach number of 1.39, flight		fixed wing, accident statistics	11822
determined characteristics	15056	ices—	
longitudinal, low-wing config-		hearing	12525
longitudinal, moving-cockpit sim-	15047	law4586	$11956 \\ .8818$
ulator investigation of mini-		ground-cushion phenomenon—	
	16875	hearings 9839,	8753 9924
pitch-up problem, evaluating	15048	icing cloud statistics needed in	0.2.
aspects	15049	design and operation, data measured over U.S. North	
power system, ground simulator studies of nonlinear linkage_	6759	design and operation, data measured over U.S. North Atlantic, Pacific, and Arctic	
power system, valve friction, stick		Ocean during routine opera-	3925
friction, flexibility and back- last effects	948	import-export agreements, civil	0020
reaction control devices, per-	040	aeronautics manual	12630
formance investigation	6755	imported, certificates of airworthi-	
recent studies right triangular pyramid reentry	6742	ness, agreement with— Austria	9523
configuration	8080	Federal Republic of Germany	4091
rotating-vane-spoiler roll con- trol system with low actuat-		industry, achievements in research field (addresses)80	57-58
ing forces, free-flight per-		industry, problems, Los Angeles, Calif., hearings	
formance 1	6849	Calif., hearings	3333

Entr	Entry
Aircraft—Continued	Aircraft accidents: aircraft accident and maintenance
inspection— aviation aids summary———— 1009	6 review 2296, 10748
aviation alert bulletin 1263 maintenance aids, supplements_ 251	5 civil air carriers and general avi-
maintenance aids, supplements_ 2513	all the marks believe and
maintenance alert bulletins 1611, 480 standardization of VOR receiver-	pects 13507 collisions in flight, daytime con-
recorder system response 480	spiculty determination of small airplane in terminal area 9480
tion and organizational main-	fire fighting and rescue manual 1246,
magnetic compass, type J-2, opera- tion and organizational main- tenance, technical manual 1171	3 11558
maintenance courses, prediction of success 124	investigations— and air traffic control (address)_ 15498
Northrop F-89 powerplant, fire-	avenue to aviation safety (ad-
extinguishing studies 481 nuclear propulsion program—	dress) 9728 exacting science (address) 15499
hearing 1574	RI reports 245A
report 1574	1479, 3193-96, 7227-30, 9730, 11818-820, 13870, 15500-504,
overdue, notification and reporting to CAB, safety investigation	17290–292.
regulations	kinematics of avoidance of collision
PACAF, basic bibliography 963: parallelly connected A-C gener-	between aircraft analyzed on curvilinear flight trajectories_ 17801
ators, problem of automatic	non-air carrier, statistical analysis,
prohibit use to hunt wild horses—	notification and reporting to CAB,
low 1581	safety investigation regula-
reports 14231, 1607; radio equipment, 1958 1739;	tions 5719
reports 14231, 1607; radio equipment, 1958 1739; reactors—	prevention, Federal role, hearings_ 3324 30% factor (address) 11822A
digital start-up control 15414	30% factor (address) 11822A Aircraft automatic pilots :
experiment operation 966: facility hazards summary 3940, 529	
rotary-wing, means to safeguard from powerplant fires in flight 9478	cal manual 11714
from powerplant fires in flight_ 9479	feedback control systems with sat-
sandwich construction— apparatus for measuring internal	uration type nonlinearity, an- alysis and design of data 13449
friction and fatigue strength	rate type of control system, han-
of core materials4903 brazed honeycomb core titanium	airplane 5254
panels 4276	sampled-data techniques applied to
stainless steel, at elevated tem- peratures, compressive	digital controller 9369 Aircraft controllers, see Air defense
strength 10503	controller.
small, commercial operations, rules	Aircraft crash rescue, see Aircraft
civil air regulations 4797	accidents. Aircraft engines, see Engines (air-
postponement of effective date,	craft).
ment 12634	Aircraft flash, official G.O.C. maga- zine2297, 10749
specifications 4793, 11042	Aircraft fuel, see Motor fuel.
standard taxi signals (poster) 11557 static pressure measurement 8062	Aircraft materials, see materials
structural materials theoretical an-	Aircraft mechanics, see Mechanics
alysis of creep behavior 1094 structures, fatigue and aerodynamic	
heating 10504	Aircraft observers, training success, validity of AFOQT for predic-
supersonic, shock wave noise prob-	tion 3123
supplemental type certificates and	civil aeronautics manual_ 7691, 16293
replacement parts, summary 16311	Aircraft simulators:
target drones, general procurement information 6085	ground studies of nonlinear linkage in power control systems 6759
telemetry standards, military	tests of horizontal display for con-
standard 1585	CIOI OI MIGHT THE CONTRACT OF
turbojet, crash fires, origin and prevention 9359	Airfields, see Airports—Aviation fields—Pavements.
turboprop transport operating over eastern U.S., analysis of accel-	Airflow changes in multiple-fan sys-
eration, airspeed, and gust-	tems 6652
velocity data 16881	Airfoils:
unswept trailing-edge, effectiveness characteristics on 60° delta	control-surface flutter derivatives, investigation in high-speed
characteristics on 60° delta wing at Mach numbers 0.75	wind tunnel 2021
10 1.96 5251	leading-edge area-suction flap use
take-off-and-landing starts sur-	to improve high-lift character-
face erosion of terrain 16893	profile effects on 2-dimensional flut-
see also Air carriers—Airplanes— Fighter planes—Flight—Hell-	ter derivatives for wings oscil-
copters—Power plants—Sea-	lating in pitch 15046
planes—Stability of aircraft—	thin, theory based on approximate solution of transonic flow equa-
also names of aircraft parts, e.g. Propellers.	tion8061, 9358

Entry	440.07	Entry
Airfolis—Continued	Airplane tires, see Tires.	
transonic Mach numbers to 1.25 chordwise pressure distribu-	Airplanes: airworthiness—	
tions10502	normal, utility, and acrobatic	
two-dimensional characteristics of	normal, utility, and acrobatic categories—	
NACA 6A-series at transonic Mach numbers to 1.25 16859	civil aernautics manual	16282
Mach numbers to 1.25 16859	civil air regulations amend-	
two-dimensional flutter derivatives	ments	17394
at high subscript speeds affects	civil aeronautics manual	16283
of angle of attack and profile_ 953	civil aeronautics manual, sup-	10200
two wedge sections, transonic aero-	plements 219, 343	9,4794
dynamic characteristics 10491	civil air regulations amend-	4000=
wedge and circular-arc sections, pressure distribution at tran-	ments8982,	16297
sonic speeds and evaluation of	B-58 crew rescue and fire fighting handbook 5591	. 7099
sonic speeds and evaluation of perforated-wall interference 13448	Bell X-1, longitudinal stability	,
see also Wings (aircraft).	Bell X-1, longitudinal stability from transient responses at	
Airframes:	Mach numbers up to 1.12 at lift coefficients of 0.3 and 0.6_	1025
and jet engines, arrangements for increased range 6718	Rell X-5 45° swenthack configur-	1025
design and construction, specifica-	Bell X-5, 45° sweptback configur- ation, lift and drag at tran-	
tion bulleting 151_152	sonic speeds	16800
1358, 4264, 7115	bombers, pitch-up problem, crite- rion and method of evaluation_	F007
maintenance, repair, and alteration, civil aeronautics manual 220,	canard configuration, 45° swept-	5297
1616, 6117, 7689	back wing of aspect ratio 6.0.	
missile, with control surfaces con-	back wing of aspect ratio 6.0, etc., longitudinal stability at	W. J. L.
sisting of projecting quadrants	transonic speeds	1042
of nose cone 6686	civil jet aircraft, ATC procedures,	
Airlift, see Transportation. Airlift service, Air Force Industrial Fund, Air Force manual1346,	preliminary report on simula-	4807
Fund, Air Force manual 1346,	components in combination—	
4227, 8360	all-movable wing tip control, ef-	
Airline employees:	fect on longitudinal stability_	6732
retired, free or reduced rates— hearing 8737	zero-lift wave drag, supersonic and moment-of-area rules com-	
reports 8705, 9860	bined for rapid calculations	9371
Airlines, see Air carriers.	Convair XF-92A	
Airmail see Air mail.	delta-wing model at low lift pres-	
Airman's Medal, designate, report 4585	sure distributions at tran-	1020
agency certificates, civil aeronau-	sonic speedslongitudinal stability in maneu-	1020
tice manual 18291 1	vering flight, including effects	
Air Force personnel systems, method for estimating effects	of wing fences	1022
of policy decisions 9647	daytime conspicuity— determination in terminal area	9480
airman's guide-	investigation of means to im-	
Alaska 2513. 11046	Drove	245
racine supplement 2012, 11044	design-loads, means of rational-	16815
United States 2511, 11043	Douglas 5-558-II research—	10010
airplane flight instructor examina-	aerodynamic forces on wing-	
tion guide 3437	mounted external-store instal-	
aptitude differences related to re-		16803
career fields and skill levels, func-	effects of wing-mounted external stores on—	
tional arrangement chart 5565	lift and drag	16801
classification manual, changes_ 4206-7, 8347	longitudinal and lateral han-	
8347	dling qualities	16802
international notams 2517, 11050 military personnel reorder system,	flight-determined pressure dis- tributions at Mach numbers	
Air Force manual 1081	up to 2.0	13406
performance, aptitude tests battery and classification battery AC-	flight-determined pressure meas-	
and classification battery AC-	urements at Mach numbers	9410
performance in technical school	Douglas, half-submerged and pylon-	13410
performance in technical school, relation of selective aptitude	mounted aircraft stores, effect	
Index 3121	mounted aircraft stores, effect of drag of longitudinal posi- tioning on fuselage with and	
physical standards, medical certifi-	tioning on fuselage with and	
civil aeronautics manual 17393	without cavities between Mach numbers 0.9 and 1.8 1	7727
civil air regulations amendments_ 3442,	equipped to vary longitudinal-con-	
16301	trol system, flight study of	
volunteers for 6-year tour in missile	dynamic response character-	
squadrons, characteristics 4270	istics over wide range 1	6764
see also Air Force—Aviators—Pay, allowances, etc.	fire-detection, evaluation of systems	
Airplane accidents, see Aircraft acci-	proposed for Martin YP6M	7000
dents.		7699
Airplane fabrics, inspection adjacent	flare-stabilized bluff body, zero-lift	
to windshield and elsewhere, general aviation alert bulletin_ 12635	drag, effect of conical and flat sting-mounted windshields 1	6864
Airplane mechanics, see Mechanics	flight buffet loads, wind tunnels	3001
(persons).	to predict1	6854

	Entry	TWEEL I	Intry
Airplanes—Continued flight instructor examination		Airplanes—Continued	
guide	3437	model with unswept, aspect-ratio- 10-wing, 2 propellers, and	
45° sweptback-wing model, geo- metric dihedral effect on aero-		blowing flaps, wind-tunnel	1087
dynamic characteristics in		model with unswept, aspect-ratio-	1001
pitch and sideslip	6733	10-wing, 4 propellers, and	
free flight investigation of rocket- propelled model aerodynamic	111	blowing flaps, wind-tunnel tests 1	6874
heat transfer characteristics		model with wing of 45° sweep, use of leading-edge area-suc-	
free-flying radio-controlled models,	5, 2051	tion flap to improve high-lift	
use to study incipient-and de-		characteristics	959
veloped-spin characteristics	5280	new jet and turboprop, facilitate financing—	
glide tests, landing, ability to posi- tion on 5,000-foot runway, effect of lift-drag ratio and		hearing	7628
speed.	6785	law 1 reports 7560,	1968 8701
hypersonic, boost-glide, design as-		optimal flight trajectories, piece-	
in level flight at Mach numbers	16751		7759 7760
to 1.4 and altitudes to 45,000		performance-	
feet, ground measurements of shock-wave noise	16888	longitudinal body fences effect_ supersonic bombers, turbojet en-	991
inspection requirements clarifica-	20000	gine for propulsion, analysis i.	3398
tion, civil air regulations amendment	17397	and V-G data, 1947-58	6876
interceptor, stabilization, etc. dur- ing final attack phase flight	1.00.	piston-engine, summary of VGH 1 and V-G data, 1947-58 — pitch-damping derivatives as measured in flight at transonic	00.0
ing final attack phase flight	954	and supersonic speeds, sum-	
and analog computer studies_ interceptor-type, flaps, leading-edge flect on lift, drag, and pitch- ing moment of thin, unswept		mary	3909
effect on lift, drag, and pitch- ing moment of thin, unswent		ramp-type scoop inlet on top or bottom, supersonic perform-	
wing	10469	ance1	6773
jet— aerodynamic characteristics dur-		range increase by arrangements of jet engines and airframes	6718
ing take-off and landing	16671	response to random atmospheric	
characteristics of acceleration- type take-off indicator	9373	disturbances 5214, secket-powered—	9357
exhausting from wing-mounted	00.0	fin-actuated jet-vane control sys-	
nacelle, effects upon body drag of body-wing nacelles	13418	tem for stabilization	3907
instrument flying, techniques and procedures, Air Force manual.		optimum climbing trajectory, approximate solutions 10	6920
procedures, Air Force manual- noise problems associated with	130	sweptback wing and inline tail surfaces, lift, drag, longi-	
ground operations	6779	surfaces, lift, drag, longi- tudinal stability 10 safety, tire-to-surface friction un-	6821
problems pertinent to high-	3390	safety, tire-to-surface friction un- der wet conditions in braking	
speed operation, flight studies	6773	on runways	6764
problems pertinent to low-speed operation, flight studies responses to abrupt throttle	6771	static-pressure error calibrations for nose-boom airspeed in-	
responses to abrupt throttle	0.1.2	stallations	3906
steps as determined from flight tests	16880	static stability of wingless jet VTOL transport, low-speed	
rough-water ditching investiga-		wind-tunnel investigation 17	7737
tionsingle-engine effect of control-	16912	structural temperatures at super- sonic speeds, flight measure-	
single-engine, effect of, control- lable thrust reverser on flight		ments 1	5057
characteristicssupersonic, performance and	9375	supersonic configuration— having tapered wing with cir-	
heating problems	6693	cular-arc sections and 40°	
sweptback-wing equipped with external-flow jet-augmented		sweepback, interference effect of wing on fuselage 16	3805
double slotted flap wind tun-	0700	rocket-powered, having tapered	
nel investigationlanding mats and membranes,	6783	wing with circular-arc sections	
breaking and landing tests	16923	and 40° sweepback, flight investigation results between	
large flexible swept-wing flight-test measurements of wing struc-			1024
tural deformations in rough	80.40	with sweptback circular are	
lateral oscillation characteristics,	2048	wing, etc., wing-flow measure- ments of longitudinal stabil-	
correlation	16745	ity and control character-	
long-range hypervelocity vehicles, analysis of performance	10466	istics 13	3407
low-lift drag and stability data		swept- and unswept-wing-fuselage combinations, investigations of	
low-lift drag and stability data from delta wing rocket mod- els with and without external stores at Mach numbers from		flow fields at zero sideslip 1	070
stores at Mach numbers from	10400	swept-wing—	
model with low-aspect-ratio un-	13409	blowing-type boundary-layer con- trol as applied to trailing-	
swept wing and 2 different fuse-		edge flaps 5	217
lage fore bodies, low-subsonic static stability and damping		bomber in sideslip, analysis of incremental horizontal-tail	
derivatives	5269		911

	Entry		Was down
Airplanes—Continued	Linery	Airplanes-Continued	Entry
swept-wing—continued effects of fuselage nose length and canopy on low-speed os- cilliatory yawing derivatives—		wing-body combination-continued	
enects of fuselage nose length		pressure measurements at tran-	
cilliatory yawing derivatives	3923	sonic speeds for swept-back, 45°, tapered wing with span-	
nguter, maximum wing and tail		wise twist variation	3944
loads, summary of flight con-	10470	zero-lift drag, effect of moment-	
longitudinal control in landing	10470	area-rule modifications wing-body-tail combinations, low-	13388
approaches	1039	speed investigation of static	
suction area boundary-layer con-		longitudinal and lateral sta-	
trol application to trailing- edge flaps	5218	bility characteristics of air-	40404
sweptback wing-fuselage junc-	0210	plane configuration wing-fuselage combinations—	13424
ture for drag reduction at		basic pressure measurements on	
transonic speeds, method of	1047	wing with cubic variations of	
designingtowed model, equipped with auto-	1047	twist across span	10496
phot system, wing-tunnel nut-	3111	low- and high-speed data anal-	
ter experiments, results	5252	ysis	13387
vertical-tail size effect on rolling behavior due to lateral-longi-		effect of longitudinal wing posi-	
tudinal coupling, flight in-		tion on pressure characteris- tics at transonic speeds	3908
vestigation	6725	effects of fences, leading-edge	0000
tail-wing-fuselage combinations—		chord-extensions, etc., on sta-	
aerodynamic characteristics in steady roll of model at high		effects of several types of body	15061
subsonic speeds	3910	indentation on transonic aero-	
force test results for body-		dynamic characteristics	15065
mounted lateral controls and		effects of some leading-edge mod-	
speed brakes on 45° swept- wing model at Mach numbers	100	ifications, etc., on low-lift drag at transonic and supersonic	
from 0.80 to 0.98low lift lateral stability, effects	1062	speeds	3913
of yaw damper system at		effects of thickness ratio and	
of yaw damper system at Mach nos from 0.76 to 1.73	6747	thickened root sections on aero- dynamic characteristics of	
low-speed measurement, etc	1064	wings	1026
pitch and sideslip—	6735.	longitudinal characteristics at	
areodynamic characteristics_	13430	subsonic speeds, effects of wing	10750
basic-data presentation, M-	mila	fences and tail pressure measurements for un-	16758
2.01	6729	twisted 45° sweptback wing at	
pitch-up elimination, design studies	1036	propulsive jet effect on drag, lift,	1082
stability derivatives, low-sub-		and stability	13419
sonic measurements at angles of attack from 10° to 90°	13434	steady-state aerodynamic loading	
transonic investigation of static	10101	characteristics at transonic	16837
longitudinal-stability charac-		speedssupersonic area rule and appli-	10001
teristics	13420	cation to design of wing-body	
tailless, with sweptback wing, in- vestigation of external-store		conbination	1031
configurations	16804	wing-body juncture interference effects at transonic speeds	13386
TBM aerial tanker testing in South-	14737	wingless rocket-powered models, ef-	
east for forest fire control	14191		
acceleration, airspeed, and gust-		ing arrangements and shapes on buffet and drag character-	
velocity data, analysis	5265	151105	1046
configurations for reducing drag at high subsonic speeds	6770	X-1E model, wind-tunnel investiga-	
taxling over obstacles, measure-	0110	tion of static longitudinal and	
ments of ground reaction		lateral stability at supersonic speeds	15068
forces and vertical accelera- tions at center of gravity	16872	XF-92A delta wing, flight measure-	
turbine-powered, oxygen-system re-	200.2	ment of dynamic longitudinal	
turbine-powered, oxygen-system requirements, civil air regula- tions amendments————————————————————————————————————	10001	stability and frequency-re- sponses characteristic	1021
turbojet-powered, optimum flight	10304	XS-1, Air Force transonic flight	1021
trajectories, approximate solu-	103 5	tests, results obtained during	
tions	16922	extension	1023
use in measurements of atmos- pheric turbulence at altitudes		sce also Air carriers-Aircraft-	
between 20,000 and 55,000		Drag (aircraft)—Fighter	
feet	9370	planes—Lift (aircraft)—Sea- planes—Stability of aircraft.	
vertical, minimal maneuvers of high-performance aircraft	16924	Airport-control tower operators:	
vertical - short-take-off-and-landing.	10021	air controlman, Navy training	
vertical - short-take-off-and-landing, estimating lift and drag char-	F004	courses	9425
acteristics	5264	air traffic control operator, non-	
vertical take-off and landing, tilt- wing effect of ratio of wing chord to propeller diameter		radar/radar, Air Force on-the-	15352
chord to propeller diameter	15074	job training packagespecialists, examination announce-	10002
wing-body combination— moment-of-area-rule modifications		ment	13883
effect on drag, lift, and pitch-		Airport surveillance radar, see Air	
ing-moment characteristics	6766	traffic.	

Entry	Alabama: Entry
irports: construction standard specifica-	agricultural conservation hand-
tions14607	census of governments, 1957, State
of small airplane in terminal area	bulletin 11774 climate 7000
development compacts, interstate.	climate 7000 climatological data 2993, 11546 farm supply co-ops, inventory man-
consent of Congress, report 8871 discretionary funds allotted under	landings 1687
Federal act, include Alaska and Hawaii—	fish and shellfish, annual sum-
law 15660 reports 12436, 14313, 15809	fish and shellfish, annual sum- mary, 1958. 10121 fishery products 2605, 11143 minerals industry, minerals year- pok chapters 927, 17682
reports 12436, 14313, 15809 facilities, development compacts, interstate, consent of Con- gress	book chapters 927, 17682
	book chapters927, 17682 precipitation data, hourly2996, 11549 refractory properties of bauxitic
law 12025 report 12198A	TVA program activities 2164
Federal act— amend—	Alarm systems, poisonous gas warning devices 14866
hearings 3389, 4659	Alaska:
law 9792 reports 4602, 4712, 5859, 8710 views 4602, 4712, 5859 CAA operations, report 1958 3438	air transportation service (address)11821
CAA operations, report 1958 3438	airman's guide 2513, 11046 appropriations, 1960, proposal 8548
grants-in-aid provisions, extend	airman's guide 2513, 11046 appropriations, 1960, proposal 8548 Arctic slope vegetation 7851 Arctic Wildlife Range, establish, hearing 14567
hearings 3389, 4659	hearing 14567 Beluga River coalfield, reconnais-
law 9792 reports 4602, 4712, 5859, 8710 views 4602, 4712, 5859	sance 2012
make applicable to Alaska, hear-	black spruce effect of pruning by red squirrels on crown form 3551
rederal-aid program, policies and	canned fish and byproducts, an-
programming standards 16306 Federal role in aviation, hearings 3324	census enumerator's training man-
location identifiers manuals, revisions 2518, 11051	census of governments, 1957, State
national plan, 1959 6120	bulletin13851 central waters, shrimp explorations,
segmented circle marker system, technical standard order 10098	I July-Aug 1958 16373
small, planning sites, etc., basic information 6121	climate 17159 climatological data 2993, 11546 coal land leasing, increase acreage
small, planning sites, etc., basic information	limitation
of places where located—also	law 15628 reports 12212, 12487, 14309 coast pilot supplement 4397, 5757 commercial fisheries, protection 7752
names of airports. airpower, see Air power. airspeed, see Air speed.	coast pilot supplement 4397, 5757
dirstrips, see Runways (aeronautics).	laws, etc
drways: control areas, zones, etc., designa-	with official U.S. flag—
tion, regulations1618 definition of control areas, civil air	reports 4718, 7373 construction materials, investiga-
regulations amendment 3448	tions (series) 10450
designation, regulations 1618 FAA air traffic activity, summary,	construction outlook (adaptation of speech) 3819
1958 8984 Federal, air traffic activity, sum-	crude oils, analyses 6664
Federal, air traffic activity, summary 1958 3449 flight inspector, examination an-	electric facilities, map 16342 electric rate book 12648
nouncement 4380	Federal airport act, make appli-
restricted areas, regulations 3450 tactical system, simulation tests of	Federal land withdrawals and res-
traffic control procedures 7698 transportation system routes,	ervations, atlas
maps7231-33	1 galmon 17427
functions, transfer to Federal Avia- tion Agency, law, comparative	fetal deaths, 1957, national sum- maries16960
print 7697	fires in inactive coal deposits, con-
and progress report. Aug. 14,	figheries-
research and development program and progress report. Aug. 14, 1957-Oct. 31, 1958	annual summary, 1957 4846 annual summary, 1958 12679 management and research, 1958,
	management and research, 1958, progress report 16388
Ajisaka, Tatsumi, and others, relief 14174	progress report
tus National Monument, gen-	forest fires, ecological effects (remarks) 16672
Ajisaka, Tatsumi, and others, relief 14174 Ajo Mountain Drive, Organ Pipe Cactus National Monument, general information 1110 Akul'shin, Pavel K., biographical 1025	gasoline, jet fuel, etc., service-
sketch 1935 ALA, see American Library Associa-	station deliveries, Federal sup- ply schedule419
tion.	ply schedule419 general information6975

	Entry	1	Entry
Alaska—Continued		Alaska—Continued radio facility charts 2310, 2312, dates of latest prints reciamation investigation appropri-	10701
geology of possible petroleum	17488	dates of latest prints	2409
Governor, report, 1958	10197		2100
Governor, report, 1958 Grandstand area, test wells, ex- ploration and micropaleonto-		ations, remove limitations,	10100
logic study	3604	selection of mineral lands subject	12496
logic study Homer district, Kenal coal field,		to lease, etc., amend statehood	
geology, etc_ include in distribution of discre- tionary funds under Federal airport act—	17486	19 w	10545
tionary funds under Federal		hearing law 12220,	12541 14028
airport act—		reports 12220	12486
law	15660	Sentinei hill and Fish Creek areas,	
reports 12436, 14313, indicators of forest land classes in	15809	core test and test well, explo-	7852
air-photo interpretation of	110	rationShumagin Islands to Unalaska,	1802
	1669	king crab, shrimp, and bottom	
inferior infant mortality, 1957 information, Government publica- tions list	16959	king crab, shrimp, and bottom fish explorations, summer and	0000
tions list	15159	fall, 1957Simpson area, test wells, explora-	9037
interstate highway extension,		tion	6293
study, law	15707	soils and permafrost conditions,	
	4111	evaluation	7677
land and water resources develop- ment, commission to study,		plorations, 1956-57	4850
reportlight list	16165	southeastern, bottom trawling ex- plorations, 1956-57———————————————————————————————————	
Little Susitna district, Matanuska	4405	test wells, exploration and mi-	6292
coal field, geology, etc	3598	cropaleontologic studystatehood act, amend—	
coal field, geology, etc mailboat service between Seward and Nikolski, restrict route—		nearing	$\frac{12541}{14028}$
and Nikolski, restrict route—	19566	18W	14028
hearingreport	12566 12483	stratigraphic distribution of pelecy-	12486
marriages and divorces, 1957	9413	pod Aucella	7853
marirages, divorces and annui-	0410	Surface water, quantity and	
ments, 1957 maternal mortality, 1957 Meade and Kaolak areas, test wells,	9412 16958	surplus property donation, hear-	1716
Meade and Kaolak areas, test wells,	10000	ings	17353
exploration and micropaleonto-		tin mining at Lost Rivertin-placer sampling methods and	1985
merchant marine and water trans-	1714	tin-placer sampling methods and	2010
	3462	results	6649
mineral industry, minerals year-	8.000	wells, exploration and micro-	
mineral industry, minerals year- book chapter mineral lands for homesteaders,	1987	paleontologic study	6291
quitclaim oil and gas rights,		transpotration on Canadian ves- sels—	
hearing	16208		12012
mineral lands leasing, increase acre-	11111	reports4731,	12138
age limitations—	12541	volcanoes, investigations (series) 7844-45	3593,
hearing 12197, reports 12197,	12477	water transportation, FMB pro-	
	14114	grams and policies (remarks)_	3463
mineral resources (series) $_{}$ $_$	17486	waterborne commerce, 1957	1809
mortality data, 1957, national sum-	11100	women, labor laws summaryAlaska (fishing vessel): cruises, Gulf of Mexico, biological	10001
marles	10522	cruises, Gulf of Mexico, biological	
motor carriers and freight for- warders, ICC permits, grant		oceanographic survey, chemical	6193
	9984	data collectedAlaska Coastal Airlines, accidents	3193.
Mount Katmai area, geology	16458	Hitting Coustil Hillings accidents	15500
Mount Katmai area, geologynatality, 1957, national summaries_national atlas sheets—	16961	Alaska Forest Research Center:	4000
national atlas spects—	14750	station papertechnical notes	1669 3551
aerial photography status	14751	Alaska International Rail and High-	9997
aerial mosaicsaerial photography statustopographic mapping status	14752	way Commission:	
navai petroleum reserve no. 4 and		way Commission : extend life—	44000
exploration, 1944-53, regional	11111	reports7554, Alaska Native Brotherhood:	11965
studies (series) 7851,	9120	Alaska Native Brotherhood:	00.0
exploration, subsurface geology	1714	history, etc.—	
and engineering data (series) _ 3604_6291_93	7852	history, etc.— departmental edition	157
adjacent areas— exploration, 1944-53, regional studies (series)————————————————————————————————————	, , , ,	document editionAlaska Peninsula fauna	17420
society—		Alaska Railroad:	11400
departmental editiondocument edition	8375 8529	economic regulations under inter-	
northern, phosphate deposits	9120	state commerce act—	40001
northern, phosphate deposits oil and gas deposits in lands be- neath inland navigable waters,		minority views	12394 12394
neath inland navigable waters,	2280	Alaska Rivers Ports and Drainage	12391
lease, hearingsomnibus act—	3388	Alaska, Rivers, Ports, and Drainage Basins, United States Study	
hearings 8736,	8893	Commission on Development of, see United States Study	
law	9790	of, see United States Study	
public lands and future (remarks)	3826	Commission on Development of Rivers, Ports, and Drainage	
public lands, orders affecting	10074	Basins of Alaska, and inter-	
publications, price list 2107	, 8186	vening areas.	

9

	Entry	Aliens:	
Albacore, see Tuna fish.	-Date -	tion and nationality act pro-	A)
economic and military reports601, 5000, 12808, 12846, 14823, 17545.	576, 12861.	visions 8616, 8794, 9761, 9826, 15601	
hydrometeorological gervice 1881	1 1254 1 54	code of Federal regulations 482 court proceedings in forma pau-	1
selected economic translations 5066, 13227, 14884,	5058,	neris nermii—	
	14000,	law 1568	5
selected political and sociological translations 4976 selected sociological translations 2275	0, 4985	law 1568 reports 12148, 1615 deportation and exclusion orders, judicial review 868	
selected sociological transla- tions 6375,	17560	Teport	DC.
statistical yearbook, 1958, trans-	16536	views 868 deportation suspension 6031, 1599	9
trees and shrubs, description,	856	deportation suspension6031, 1599 employees of U.S. exclude from gross income for tax purposes	
Albert, Martin, relief	4692	amount paid by U.S. report 1582 entry 12104, 15562, 1603 exclusion 14128, 15561, 1603	1
Albi, Evelyn, reliefAlcohol:	4481	exclusion 14128, 15561, 1603	2
industries, 1958, statistics	540 15288	facilitating admission 5829 7359, 8619, 8805, 9825, 9975 11933-934, 12392, 13961, 13963	5,
water-alcohol injection into com- bustion chambers of axial-flow	10200	14389.	5,
turbojet engine, altitude in- vestigation of thrust augmen-		Federal employment in States and D.C., consolidate and review laws, report1239:	_
see also Butyl alcohol—Fluoroal-	6696	permanent residence, amend immigration and nationality act	Э
cohols. Alcohol and Tobacco Tax Division,		law 14090 report 7378, 12410	
see Internal Revenue Service.		permanent residence and deporta-	0
Alcoholic beverages, see Hquors. Alcoholism, USSR all-Union conference on problems of con-		permanent residence and deporta- tion 12076, 15602, 1603: permanent residence, grant 8618, 1438: relatives of U.S. citizens, etc.,	8
trolling	17645	relatives of U.S. citizens, etc., permanent residence, grant—	
Aldehydes, use in tanning heavy	4038	law 1572'	6
Alder: red—		relief	3,
volume tableshardboard from	16439 4907	relief 5828 11915, 12361, 1237-378, 13930 931, 13960, 13962, 14383	
site curves	1690	931, 13960, 13962, 14383 14398.	۶,
Aleukemia, death rates by age, color, and sex, 1949-51	6820	residence and business rights in Federal Republic of Germany	
Aleutian Islands: fauna	17430	and West Berlin4870 veterans benefit payments under	6
geology of Delarof and western- most Andreanof Islands	7844	corrected discharge—	0
invertebrates and usnes collected,	17430	law 12000 reports 9831, 1241	7
Alexander, Edwin A., proceedings against, citing for contempt,		see also Immigration and emigra-	
reportAlexander, Lois K., relief 4531, 5984	14314	Alkalies, concentrated alkaline solu- tions use with lime for de- composition of nephelines for alumina leaching, USSR study 1294-	
Alexandria, La.: National Fire Behavior Training	, 1200	composition of nephelines for alumina leaching, USSR study_ 1294	4
School, 1959 course	16437	Alkaline batterles, see Storage batter-	
railroad accidentAlexandria, Va., civil defense action	7886	Alkaloids, alkaloid content and distri-	5
guide	17294	Alkanes, C5-C9 n-alkanes, conver-	
Alfalfa: downy brome control	7069	sions in presence of aluminum- chromium potassium catalyst,	
improvement conference, July 28- 30, 1958, report		USSR studies1911 Alkyd resins, see Resins. Alkyd compounds, thermal decomposi-	1
Alfalfa aphids, see Spotted alfalfa	7044	Alkyd compounds, thermal decomposi- tion of some metal alkyls 672:	1
aphids. Alfalfa meal, production, monthly		All bank statistics United States	
report	2230	1896-1955 9000 All hands, Naval Personnel Bureau information bulletin 2863, 11403	
Alford, Dale: election, complaints of Brooks		information bulletin 2863, 11403 All-Union conference on medical radi-	3
Hays-	14990	ology, see Union of Soviet So- cialist Republics.	
hearings 3321, report		All-Union conference on philosophi- cal problems of natural science,	
Algae: content in water supplies, identifi-		see Union of Soviet Socialist	
cation, significance, etc., man-		Republics. All-Union conference on problems of	
feasibility of using in submarine	17037	controlling alcoholism, see Union of Soviet Socialist Re-	
air purification	1125	publics.	
utilization in Communist China Algeria, sending gift packages to		Allegheny County, Pa.: coal. carbonizing properties 6668	8
Alien Property Office, report, 1958	5610	coal, carbonizing properties 6668 coal preparation characteristics 13372	2

Page 84

	Entry	ledatt.	Entry
Allegheny National Forest, general	1670	Altitude—Continued high, effect on performance of tur-	
Allergy:	1010	boiet combustor having varia-	
general information, health infor-	10564	ble primary-air admission high-performance of turbojet com-	13402
new teaching, USSR study	7953	bustor having channeled-walls	
reaction of carotid sinus-chemore-	6492	for secondary-air entry investigation of thrust augmenta-	13399
research progress, 1958 highlights_	16946	tion using water-alcohol in-	
role in infection process, USSR		jection into combustion cham-	
Alley, Thelma L., relief	7954 7358	engine	6696
Alley, Thelma L., reliefAlley dwellings, District of Columbia,		operational characteristics of pro-	
facilitate acquisition of prop- erty under act, report	7591	totype model turbojet engines J 47D #RX 1-1 and RX 1-3,	
Allied High Commission for Germany,		with integrated electronic con-	961
archives, security files of Com- bined Travel Board, protocol	8247	tropopause, nonperiodic oscillations	001
Allowances, see Pay, allowances, etc.		under synoptic processes, USSR study	7902
Alloys:		wind tunnel investigation of high-	
bonding by isostatic pressing at el-	7151	temperature afterburners	6694
boron-modified S-816, performance	1101	cryolite-alumina fusions. USSR	
in turbojet engine operated at 1650° F	6774	studyleaching from nephelines by alka-	14854
corresion-resistant, halogen-con-	0114	line solutions in presence of	
taining gases as lubricants at	5292	production from anorthosite, opera-	12944
damping capacity	6663	tion of experimental plant	3838
diffusion processes at elevated		sintered, molds for investment cast- ing of steels	9445
temperatures, effect of ultra- sound, USSR studies	1925	Aluminum:	0110
E1437, heat resistance to plastic deformation, USSR studies	1926	adhesive bonds, relationship of pol- ymer structure to thermal de-	
heat-resistant—	1020	terioration	13451
complex, vacuum-induction, vacu- um-are and arc-induction melt-		alloys— axial-load fatigue tests	16915
ing	13443	binary, plastic deformation	10010
from crucible refractories.	8073	study by internal-friction methods	6776
protective coatings, USSR stud-		copper, effects of creep stress on particulate	
light, tensile properties at low	1928	electrode welds, military stand-	16914
temperatures	17005	ard	16247
measurements of total hemispheri- cal emissivity	3926	fatigue-crack propagation under completely reversed loading	16891
noble metals, thermoelectric prop-		fatigue damage, early detection	
refractory, literature search	13793 4323	fatigue life of notched cantilever-	15366
special cast high-alloy, certain prob-		beam specimen, random load-	10100
lems on theory of alloying, USSR studies	5118	ing effects, investigationiron-aluminum base, development	10490
see also names of metals, etc.		for use in gas-cooled reactor	7146
Almanaes:	15503	components, progress report iron-aluminum, mechanical work-	(140
air. 1959 1119	6843	iron-aluminum, mechanical work- ing and heat treatment, use of	
air, 1960 10528, see also Nautical almanacs.	11199	Charpy-V transition tempera- ture test	8154
see also Nautical almanacs. Almonds, Tariff Commission report.	17132	iron-chromium, Charpy-V transi- tion temperature	17808
Alosa sapidissima, see Shad. Alpha particles, elastic scattering by		PK-40 compartment electric sta-	
0-16Alpha rhythm, see Brain waves.	11723	tionary ovens for melting	. 649 16987
Alpha waves, see Brain waves.		sintered powder type, proposed	
Altai Mountains, Sarymsakty ridge, polymetallic mineral occur-		mechanism for strengthening bath containing magnesium fluoride,	2086
rences	647	physico chemical properties,	
Altay Mountains, see Altai Mountains.		physico chemical properties, USSR studyelectrolysis units, intensification of	1745
Altimeters:		working, USSR study	10268
airworthiness, general maintenance alert bulletin	4801	extraction from nepheline, Lenin	1783
pressure activated, sensitive type,		high-purity, fatigue tests, effect of	
technical standard order setting, civil air regulations,	16312	rest periodsidentification marking, Federal	1084
amendment	1480	standard	14649
aircraft, review of errors due to static pressure source	13432	industry— midyear review and outlook for	
lititudo :	-0.0-	1959	9693
effect on performance of J71-A-2 (600-D1) turbojet engine evaluation of several afterburner	13404	outlook for 1959 and review of	1414
evaluation of several afterburner		small business problems, report	1537
design variables on J47-GE-17	16771	ingot and mill products, facts for industry 2371, 5686,	10902
turbojet engine	TALLY	industry auti, 0000,	

	Entr	r lested?	Entry
Aluminum—Continued	Tanti,	American Gas Association, duplica- bility studies of test method	
iron-aluminum-oxygen phase rela-	4274		
melting, electric ovens	649	coking	8050
melting, electric ovens minerals yearbook chapter	1668	American Historical Association:	
Mines Bureau research program	1334	departmental edition	5612
panels, exposed to random and dis-	13439	document edition	
primary, monthly report 2830,	11372	American history, see History.	
production costs	1788	American Hydrotherm Corp., relief.	4030,
production, etc., 1958_scrap and secondary ingot 2788, secondary production, etc., 1958_silicon eutectic_silicon eutectic, solidification_uranium, diffusional bonding, prog-	11332	American Indians, see Indians.	, , 200
secondary production, etc., 1958	15012	American Institute for Research.	10100
silicon eutectic	15131 16989		12186
uranium, diffusional bonding, prog-	10000	Protection of Childhood, see	
	15417		
welded structures, USSR industry	643	stitute.	
world trade, 1954-57	5673	loging rules additions and	
see also names of articles manu-		changes 3829,	10409
factured from aluminum. Aluminum borohydride, external com-		changes 3829, American looks at veterinary med- icine in USSR, talk	9586
bustion in airstream below 2-		American Management Association, briefing on small business in- vestment act of 1958, tran-	
dimensional supersonic wing at		briefing on small business in-	
dimensional supersonic wing at Mach. 2.5 and 3.0, experimental investigation of aerodynam-		script of meeting	3382
ic enects	5263		5833
Aluminum foil:	8453	American National Exhibition, Mos-	
converted, 1958, facts for industry_	8400	cow, artists and works se- lected, appraisal, hearings	14358
1959 and review of 1958	1445	American nationals, repatriation,	
packaging industry, outlook for 1959 and review of 1958.—Aluminum nitrates, high level acid radioactive waste solutions,		emergency assistance, report_ American overseas, hearing	16075 6056
radioactive waste solutions, problems in disposal by injec- tion into deen lying permeable		American aversess military cometaries	
tion into deep 13118 permensie	4000	and memorials American poetry at mid-century	8374
Aluminum oxide, see Alumina.	4928	(lectures)	907
Aluminum silicate, see Sillimanite.		American policy, see International	
Amateur photographer's companion, USSR	0700	relations.	
Ambassadors:	3798	American practical navigator, epitome of navigation	527
nomination of Clare B. Luce to Bra-		of navigation American President Lines, Ltd., and	14170
zil, hearings nomination of Ogden R. Reid to Israel, hearings	7614		14176
Israel, hearings	7615	American propaganda, overseas film program of USIA American republics:	19653
Ambient illumination, see Light. Ambulance trains, railway, for opera- tion on broad-gage foreign rail-		American republics: Inter-American series 4070-71,	17001
tion on broad-gage foreign rail-		research, recently completed studies,	11001
roads, design and construc-		list	2147
America:	6979		13604
Asian-American understanding and		United States relations, investiga-	
cooperation, conference sum-	-440	tion, authorization, reports	3347, 3360
Canadian-American business rela-	5416	see also Latin America.	0000
tions, U.S. policy (text of		American Samoa:	
trade with other countries, benefits	7270	canned fish and byproducts, annual sumamry 6187,	7738
derived (remarks)	5765	general information	1210
see also Latin America—North America—United States.		general information Governor, report, 1958 national atlas sheet, topographic	4946
		mapping status	14752
Polish language6987, 1	11525	wage order procedure, under fair labor standards act	4121
Polish language 6987, Russian language 2977, American Airlines, Inc., accidents	2454	American Society of International	4121
1 accidents.	17290	Law:	
American Bankers Association, Fed-		use property in D.C. as national headquarters—	
eral Government lending, views 1 American Commission for Cultural	7390	law1	4061
Exchange with Italy, agree-		reports8689, 1 American Telephone and Telegraph	4465
ment 1	3630	Co., antitrust consent decree of	
			8742
American Dental Association, centennial of founding, extending best wishes of Congress, reports		nology, 1952-58	5176
ports	9840	American woods see Wood	0110
American Education Week, Nov. 8-14,	0010	Americas, cultures, United States National Commission for UNESCO, 7th conference, ad-	
1959, facts, resources, etc., to		UNESCO, 7th conference, ad-	
	6258	vance program1	3595
American ephemeris and nautical al- manac, 1960	2077	see also Latin America—South America.	
American Ethnology Bureau, bulle- tins 157, 4279, 5611,		America's highway program (ad-	
tins 157, 4279, 5611,	8375		4031

	Entry	and a stronger	Entry
Ames Laboratory: metallurgy research summary re-	THE SEC.	Anan'yer, Boris G., biographical sketch	1935
physics research, JanJune 1958,	181	Anaphylaxis, mechanism, role of cen- tral nervous system, USSR	
report	4314	studiesAnatomy:	5128
AMG, see Acreage-marketing guides. Aminazine:		All-Union Congress of Anatomists,	
dermatitis due to, USSR study	14848	Histologists, and Embryolo- gists, resolution	19000
effect on cerebral hemispheres electroencephalic, analysis	633	human, radioactive contamination,	12990
employment in prophylaxis and		use of low level scintillatiton spectroscopy in evaluating	11720
therapy of acute radiation sickness, USSR study use in radiation sickness, prophy- lactic effect, USSR study	14923	mosquitoes, larval, pupal, and	17947
use in radiation sickness, prophy-	13258	adult stages	17847
Amines:	10200	(address)	3810
Amine cured resins, chemical		Andalusite, bibliography Andersen, Neal E., relief	$10188 \\ 14194$
method for determining epoxy	6876	Andreanof Islands, westernmost	
2,4-D amine salt, use in debarking bigtooth aspen	3570	Anemia, death rates by age, color,	7844
Amino acids :		sex, U.S., 1949-51	8110
alpha-amidases and microbe acy- lases, effect of antibiotics,		Anemographs, M-27, design, etc Anemometers:	1899
USSR study	16541	contacting-type, totalizing wind	
aromatic, metabolism problem in radiation sickness, USSR study_	6583	counter, history of develop- ment, etc	7839
pollock fish scale protein composi-	. 0000	hot-wire, survey with compressor-	1000
tion	427	blade wakes and other flow phe- nomena	10472
Amity, see Friendship. Ammunition:		Anesthesia see Anesthetics	10212
Federal supply schedule	1629	Anesthesiology, modern basic prob-	14004
Federal supply schedulesupply and preservation, technical instructions, procedures, etc.,		Anesthesiology, modern basic prob- lems, USSR study. Anesthetics, local, pharmacology and reactions from topical use	14864
manual	17006	reactions from topical use	15235
Ammunition Depot, Hingham, see		Aneth oil field, San Juan County, Utah, reservoir-oil charac-	
Naval Ammunition Depot,	107.7	teristics	16730
Hingham. Amortization, see Mortgages.	die!	Ang, Lily, relief	14374
Amoy, China, economic plan, 1958,		Angelique, foreign woodAnhwei province, national economic	6247
report	6555	Anhwei province, national economic plan, 1957, implementation	
Amphoteric substances, low surfac- tant content cleaners	6879	Animal Disease Eradication Division,	700
Amplifiers:		regulations and laws adminis-	
I-F, for transistorslinear arrays having Dolph-Tcheby-	13777	tered by code of Federal reg-	0507
cheff amplitude distributions,		Animal fats, see Fats.	9597
design	6856	Animal glue, see Glue.	
special purpose, technical manual wide-range, for air shower detector,	7134	Animal industry, see Livestock. Animal oils, see Olls.	
Japan study	6403	Animal products:	
wide-range multiple-pulse, design	13508	carload waybill statistics, 1957	
Amplitude and phase control unit, CAA specification	230	carload waybill statistics, 1958	4961 12790.
AMS, see Agricultural Marketing		Committee of the commit	16493
Service—Applied mathematics series.		code of Federal regulationsfatty acids content, tables	$6137 \\ 9591$
Amur River and Valley:		Animals:	
climatic conditions	12882 1748	asphyxiation effects on behavior and reaction of central nerv-	
economic geographyAnaconda Company:		ous system	841
mining methods and costs, Berkeley pit, Butte, Mont	0081	carload waybill statistics, 1957.	3626, 4961
wage chronology, 1954-58	6651 9307	carload waybill statistics, 1958_	
Anaerobic infections (USSR peri-			16493.
odical):		code of Federal regulations	6137
selections	14937	death under 25-Mev betatron ray, pathological anatomy diagno-	
Anaerobnyye infektsii (periodical): selections	14937	sis, USSR study	10355
Analgesics use in regulating child-		exposure chambers for research in	
birth pain, USSR study	9244	inhalation, design, etcextrapolational reflexes, biological	15171
Analog computers, see Electronic computers.		significance, USSR studies	6603
Analysis, see names of substances		husbandry, radioisotopes uses, list of references 9665,	15419
analyzed. Analysts, see Commodity-industry		interstate transportation, code of	10110
Analysts, see Commodity-industry analyst — Management ana-	0.01	Federal regulations	9597
lysts.		irradiated—	
Analytical chemistry, see Chemistry.		early changes in bone marrow, USSR study	16593
Analyzers, interoceptive, morphologi-		experimental anthrax infection,	20000
Analyzers, interoceptive, morphologi- cal structure and peculiarities of its work, USSR study	14913	USSR study	17568

Entry	Entr
Animals—Continued	Antartica Medal, establish, report 1224
irradiated—continued function of gastro-intestinal	Antennas:
tract, reflex effects from in-	and feeder assembly, marker bea- con, CAA specification 22: array of spiral doublets, electro-
ternal organs, USSR study 5122 reaction to general cooling,	array of spiral doublets, electro-
USSR study 10379	ment 1053
morphology, Soviet abstracts 3754, 10282, 10297, 10318, 13007,	breakdown and detuning in iono-
13019, 13075, 13079, 13104,	BS-2 traveling wave, with active coupling impedance, design,
13192, 13198, 13205, 13232 nutrition influence on course of	coupling impedance, design, etc., USSR study 1756:
radiation injuries. USSR	flat spiral, application to broadside
studies 719 physiology, Soviet abstracts 3767, 3780,	scanning arrays 112-
physiology, Soviet abstracts 3767, 3780, 6478, 6480, 6511, 6548, 6572, 10298, 10311, 13006, 13036, 13048, 13204	gain, techniques for accurate meas- urement 205'
13050, 13055, 13148, 13204,	linear arrays having Dolph-Tcheby- cheff amplitude distributions,
14899, 16587, 16590, 17580,	design 6850
physiology uses of radioisotopes in,	portable mast, glide slope, CAA specification 23:
list of references 7152	traveling wave, with controllable
quarantine laws, clarify, report 8849 tumors, transplantable and trans-	directions of null reception, USSR studies 510
	USSR wide-band shunt fed tower
see also Cattle—Diseases of ani- mals—Livestock.	antenna, description 820
Anjou pears, see Pears.	VHF, for instrument landing sys- tem, CAA specification 243
Annuities: Comptrollers General widows and	volumetric scanning ground con- trolled approach antenna pro-
dependent children-	1 TOTYDE 1120
reports 8711, 9986	Anthony, Robert N., relief 856' Anthracite, see Coal.
Federal, restoration to employees	Anthrax:
convicted of subversion, etc.— hearings——————————————————————5933, 7643	bacilli, use of radioactive sulphur for protection, USSR study 1486
hearings 5933, 7643 reports 5889, 5896, 6013	experimental infection in irradi-
Foreign Service— adjust, hearings 12534	experimental infection in irradi- ated animals, USSR study17568 Anthropology, applied physical, in human engineering, annotated
increase, report16102 Lighthouse Service former em-	human engineering, annotated
ployees, increase—	Diolography 11000
law 15725	Antiaircraft artillery, see Artillery, Antibacterial properties of eucalyp-
railroad employees, increase-	tus decoction, USSR 6614
nearings 4000, 0073	amino acid alpha-amidases and mi-
reports 5882, 7376, 7561	crobe acylases, effect on, USSR study16541
views 5882	anticancer, problem, USSR study,
trusts, tax exemption, procedures and guides for qualification	anti-cancer, Soviet research 12926
under internal revenue codes	candida sepsis following antibiotic
	effect on organism when used for
Annulment of marriage, see Marriage. Annunziata, Sister Maria, see Carbone, Teresa. Anodes, soluble, use in production of titanium, USSR study	therapy of infectious inflam- mations, USSR study 10251 experimental clinical study, USSR_ 5110
bone, Teresa.	experimental clinical study, USSR_ 5110
titanium, USSR study 17639	new developments, increase pro- duction to satisfy Soviet pub-
Anorthosite, alumina production, op-	lic health needs 14938
eration of experimental plant 3838 An-Shan, China, reports on munici-	new medicinal forms, and their
pality 13142	spray drying methods 6412
Antarctic regions: atmospheric circulation—	therapeutic application, current
characteristics 872	problems, USSR studies 6438 therapeutic use, Army technical
Coast Guard cutters for icebreak-	bulletin 166
ing, construct and equip-	use in surgical practice 807 see also Penicillin-ekmo.
report 15844	Antibodies, see Antigens and anti-
	bodies.
meteorological regime of oases, and their effect on surrounding ice	Anticarsia gemmatilis, see Velvet- bean caterpillar.
surface, USSR study 1887	Anticorrosives, see Corrosion and
their effect on surrounding ice surface, USSR study scientific program of U.S. post IGY plans, hearing 1553	anticorrosives.
Soviet bloc 161 illerature trans-	Anticyclonic type weather in Bulgaria 829
USSR weather reports by radio,	Antidiscrimination, see Discrimina-
Jan. 27 and Feb. 16, 1959 13270	tion in employment.
Antarctica: maps and charts, annotated list 8020	Antigens and antibodies: antibody formation, role of supra-
operations, agreement with New	renals in maintenance, USSR
Zealand 4093	studies 6489

	Entry	I I I I I I I I I I I I I I I I I I I	Entry
Antigens and antibodies-Continued		Apples—Continued	
changes in antigenic properties of animal tissues in ontogenesis,		commercial production by varieties,	1258
USSR study	12948	comparisons deciduous fruits, foreign agricul-	1208
diffusional precipitation, study of		ture circulars 2643,	11182
staphylococcus toxin	5099	McIntosh, experimental packing	
formation mechanism, modern con-	3734	line, research report orchards, establishing and manag-	13680
protein structure, changes under	9194	ing	4169
effects of ionizing radiations, USSR study		prices received by farmers, 1934– 56, monthly and season aver-	220.
USSR study	14940	56, monthly and season aver-	0001
Antigo, Wis., airport, dedication (address)		nreduction use value 1957 59	9621 13688
Antihistaminic drugs, skin reaction in local irradiation by radio-	11815	production, use, value, 1957-58	11628
in local irradiation by radio-		storage houses, heat leakage	
active phosphorus, effect,		through floors, etc., study	17198
USSR studiesAntilles, waterborne commerce,	6447	truck shipments in fiberboard boxes, loading methods	9574
1958Antilles Greater:	16271	virus diseases. United States and	2013
Antines, Greater.			4160
light list	5763	wholesale and retail movement, weekly changes, measuring Application of radioisotopes in USSR	
sailing directionsAntimony:	4938	Application of radiosotopes in USEP	15319
cinnabar-stibnite ore, recovery of			3750
mercury by combined flotation-		Applied mathematics series_ 8094-95, Appointments, see Civil service—also	13457
roasting process minerals yearbook chapter	3872	Appointments, see Civil service—also	
primary production etc finel fig-	16686	names of persons appointed to office—also names of depart-	
primary, production, etc., final fig- ures, 1958	9343	ments, etc.	
primary, quarterly report 2789	11333	APPR-1, see Reactors (atomic).	
secondary, 1958 Antimony isotopes, Sb-125, radionu- clide, occurrence in Rongelap Atoll soil	10451	Appraisal, see Valuation.	
clide occurrence in Rongelan		Apprentices: apprenticeship and training infor-	
Atoll soil	4333	mation releases 2317.	10764
Antitrust laws, see Trusts (indus-		apprenticeship and training repre-	
trial). Antiwaste, anticonservatism to speed		sentative, examination an- nouncement 1499,	19990
up tasks for big leap forward in 1958, China. Antofagasta, Chile, weather stations, agreement with Chile.		apprenticeship for me?	5613
in 1958, China	3663	career patterns, survey results	5613 7125
Antofagasta, Chile, weather stations,	4000	career patterns, survey results carpenters, training program of United Brotherhood of Car-	
Antoniou Alexander relief 467	4088	penters and Joiners of America	
Antoniou, Alexander, relief 4674 Ants, fire, imported, erradication pro-	1, 0010	(address)	1964
gram, tacts	7041	electrical contracting industry, ap-	
Aorta, role of aortotoxic serum injec-		prenticeship and training pro-	0070
tions in localization of patho- logical processes	819	employment of learners, regulations	8376
Apache Indians :	010	pursuant to fair labor stand-	
Use of judgment funds—		ards act of 1958	1222
law	15695	ards act of 1958 need for training in new skills for changing technology (ad-	
reports14266, White Mountain tribe, lands in-	16109	dress)	10392
Apalachicola River, Fla., to Rio Grande, light list	14456	training program (address) Apprenticeship and Training Bureau,	1965
Apalachicola River, Fla., to Rio	F704	Apprenticeship and Training Bureau,	7125,
Apatites, geochemistry of uranium	5764	technical bulletin, T series	8376
therein	518	Approach, naval aviation safety re-	
Apheliscidae, early tertiary, compare		View 2181.	10644
with Phenacodaptes as panto- lestid insectivores	13590	Approach roads, Greenland 1955 program	12621
Apiaries, see Bees.	10000	Approach to individual analysis in	I a Ua I
lestid insectivores. Apiaries, see Bees. Apion, subgenus Trichapion Wagner in New World, revision Aplite, minerals yearbook chapter		educational and vocational	
in New World, revision	17782	guidance	1591
Applite, minerals yearbook chapter Appalachian region :	14994	Appropriations: executive, 1959, supplemental, pro-	
apples, costs of marketing	4181	posal	4466
hardwoods, heart rots	7814	general Government matters,	
livestock auction markets, meth- ods and facilities	5547	1960—	20001
oilfields, coring procedures with oil-	9931	law	11966
oilfields, coring procedures with oil- base mud in area	3871	reports 7432,	9996
Apparatus for determination of sur-	4000	hearings 7458, law 7458, legislative, 1959, supplemental,	
face profile	1685	proposals4466, 1 legislative, 1960—	12334
Apparel, see Clothing.		budget amendments, proposal	7337
Appendicitis, death rates by age, col- or, and sex, 1949-51	13480	hearings8720,	8885
or, and sex, 1949-51Apple juice, concentrate, 6-to-1, con-	-0-00	law	14031
sumer preference	11636	law reports 8671, 8869, legislative, 1960, supplemental,	14259
Apple scald, control	5530	legislative, 1960, supplemental,	10000
Apple-tree borers, life history, control,	****	proposal	12000
etc	5539	statements, 85th Cong. 2d sess	1563
Apples: Appalachian area, costs of market-		supplemental, 1959— hearings 5916,	6046
ing	4181	law	8515

	Entry	vetaff .	Entry
Appropriations—Continued supplemental, 1959—continued		Aptitude tests—Continued	Varietie 1
proposals 5044	8547	Army personnel, validation of ex- perimental self-description ma-	
reports 5877, 7421.	7551	terials for general and differ-	
proposals5944, reports5877, 7421, supplemental, 1959 and prior fiscal		terials for general and differ- ential classification	1241
years, proposalsupplemental, 1960—	4449	aviation cadet aircrew classification	
hearings 0898 12522	16188	battery, long-term prediction of officer-effectiveness	5608
hearings 9898, 12522, laws 14066, proposals 9807, 12334-335, 12338,	15747	crew survival capability prediction.	0000
proposals	8547,	crew survival capability prediction, CREWSCAT problem form and manual, erratum	
9807, 12334-335, 12338,	15987	and manual, erratum	4265
reports	2000. 1	effectiveness in predicting success	
temporary, 1960—	1010.	administration and machine ac-	
laws 11963, 12005,	14075	counting jobs	3002
reports 9879, year end Federal payroll periods,	10011	counting jobsaircraft maintenance courseselectronics repair jobsprecision and automotive preci-	1242
allocate to proper fiscal year	ATTA	precision and automotive preci-	1239
accounts-		sion jobs	1243
hearing	8748	evaluation of experimental predic- tors for selecting Army helicop-	
14 W	12008	tors for selecting Army helicop- ter pilot trainees 4127	4100
reports 8650, : see also Government offices—also	10000	ter pilot trainees 4127 human engineering, aptitude test- ing, catalog of technical re-	, 4129
subjects, or names of depart-	1000	ing, catalog of technical re-	
subjects, or names of depart- ments, etc., for which appro-	oymur2	ports	3175
priations are made.	O IIIA	leadership, noncommissioned offi-	1244
Appropriations Committee, House: hearings	2216	predictor, study of 2 non-linear	1244
hearings 5908-16, 7444-55, 871 9893-98, 12274, 14829, reports 5866, 5876-77, 7416, 744 8640-41, 8671-72, 8686,	9-21,	cers, criterion development predictor, study of 2 non-linear methods of combining	11555
9893-98, 12274, 14329,	15938	use in identifying ngaters for com-	1045
reports462	8-32,	Aquatic animals, metabolism inter-	1245
7416, 743 5866, 5876-77, 7416, 743 8640-41, 8671-72, 8686, 80, 12183, 12208, 12262,	9879-	mediary	9050
80, 12183, 12208, 12262,	15898	see also Marine fauna.	
Appropriations Committee, Senate:	100	Aqueous solutions, see names of sub- stances in solutions, e.g. Chlor-	
hearings, etc6046, 76 880-85, 10024-29, 12521	01-3,	ides.	
880-85, 10024-29, 12521 14547-548, 16188-189.	-022,	Arab Republic, United, see United	
	7551,	Arab Republic.	
8815-16, 8830, 8844, 886 9996-99, 10011, 10019, 1 12488-489, 14514, 16167.	8-69,	Arab world, economic development	2151
9996-99, 10011, 10019, 1	2424,	planning (address)Arabic language, transliteration	2101
Apricots, production, use, value, 1967-		table	3829
58	9582	Aradidae, subfamily Calislinae, notes	
Apsheron Peninsula, wind fields in Baku area, construction of charts, USSR study		on National Museum collec-	8109
Baku area, construction of	0700	Aransas National Wildlife Refuge,	
Aptitude tests:	6586	birds	3508
Air Force—		Arapaho Indians:	
enlisted mannower pool, esti-	111	lands on Wind River Reservation, place in trust status, report	14443
mates of levels, appendix officer qualifying test, validity in prediction of success in ob-	155	Oklahama lands in trust reconvey.	0040
prediction of success in ob-		ance by Interior Dept., report_	8642 15185
server training	3123	ance by Interior Dept., report_ Arbitration and small businessman Arcadia, Calif., Forest Service, air	
personnel, evaluation of poten- tial air traffic control ability		operations meeting Mar. 1909_	12723
personnel, interest measures, sta-	8370	Archeology:	
bility and their validation for		archeological research series	16964
selection and classification	13778	data, threatened by construction of	8864
technical jobs, spatial abilities	7124	dams, preservation, report excavations at Colonial National	0004
airmen— differences related to region of		Historical Park and Jamestown	
enlistment	156	National Historical Site,	
performance on aptitude test bat-	200	Jamestown, Va	16964
tery and classification battery		inter-agency salvage programs,	
	11684	papers—	4070
selective index relation to per- formance in technical school	3121	departmental edition	4279 4428
approach to individual analysis in	0121	La Venta, Tabasco, excavations,	4440
educational and vocational		La Venta, Tabasco, excavations, 1955—	
guidance	1591	departmental edition	5611
Armed Forces qualification test per-		document edition	5789
formance, evaluation of enlist- ment screening test for predict-		programs and areas. National Park	Duttal
Ing	5470	Service, general information	13487
Army classification battery, predic-		publications, price list	5378
tion of success in—		Arches National Monument, general	3969
military police courses	2	Architect of Capitol:	0000
personnel and administration courses	3	appropriations, 1960, legislative-	
radio repair courses	1	hearings 8720,	8885
Army personnel classification, sim-		reports 8071	, 8869
plified regression patterns	9565	budget 1960, amendment	8770

Entry	Ruley	Entry
Architects, examination announce-	Argentina—Continued sending gift packages to———— surplus agricultural commodities	17437
see also Landscape architects-	surplus agricultural commodities	10000
Naval architects. Architecture:	agreementArgus project weapon tests in space_	9876,
Delta-Mendota Canal, design and	Arizona:	9926
effect upon shock spectra of dy-	agricultural conservation hand-	
egg grading and packing plant de-	airborne radiometric survey of	7
sign 3021	southern California project, located in California and Ari-	
Dotholes West Canal doden and	zona, summarycensus of governments, 1947, State	8402
construction, technical record 4044 Archives, Allied High Commission for	bulletin	11775
Germany Combined Travel Board protocol 8247	climate 2993,	17154 11546
Arcibal, Elmo G., see Ibarra, Panta-	desert areas, storage behavior of	5548
Arctic Construction and Frost Effects Laboratory:	electric rate book forest insect conditions, 1958 home fruit garden	16329
Laboratory: miscellaneous papers 384	home fruit garden	5526
miscellaneous papers 384 reports, list 384	mineral industry, minerals year-	0000
technical reports 3427, 7677	book chapters 1988,	16706
Arctic Ocean:	plane coordinate intersection tables_	11549
lights and fog signals, list 7866 north, acclimatization of man liv-	quicksilver district, geology of	11010
ing and working on ice floes 12866	mineral industry, minerals year- book chapters	508
Arctic regions: Alaska, vegetation 7851	tains snow surveys and water supply forecasts 2940,	000
0100000000 14082 I	forecasts2940,	11484
Coast Guard cutters for icebreak- ing, construct and equip—	weather stations, decadal census_ Arkansas:	10000
hearings 15953	agricultural conservation hand-	0
report 15844	Army and Navy General Hospital	8
report 10844 geology, summary of talks 9633 marine currents and ice drifts, automatic drifting radio beacons for conducting observations, USSR studies 7928 Solvet bloc IGY literature trans-	Army and Navy General Hospital at Hot Springs National Park,	
automatic drifting radio bea-	conveyance—	8890
cons for conducting observa-	hearinglaw	15000
tions, USSR studies 7928	reports 8660,	9989
lations 7892	haw reports 8660, bauxite region, geology census of government, 1957, State bulletin	7850
temperature effect of drilling well, dissipation14748 16464	bulletin	13831
weather prognoses, long range		9545 11546
method of compilation, USSR_ 16604 Arctic Terrain Research Planning	farm supply co-ops, inventory man-	
Sessions, objectives and pro-	minerals industry, minerals year-	1001
ceedings, summary of talks 9633 Arctic Wildlife Range:	book chapter	928
establish—	precipitation data, hourly 2996,	11549
hearing14567 report14208	Southwest, small woodlot owners	16450
ARDC, see Air Research and Develop-	establish, report	15824
ment Command. Are you interested in working for	agement minerals industry, minerals year- book chapter northern, pre-Atoka rocks precipitation data, hourly 2996, Southwest, small woodlot owners. Arkansas Post National Memorial, establish, report. Arkansas River and Valley:	
Uncle Sam 8181	snow courses and soil moisture	
Area development act, see Unem-	stations, listsnow surveys and water supply	5411
Area development bulletin 2318, 17080	forecasts	11485
Area ceneralization in tonographic	forecastsArlington, Oreg.:	
maps, Germany 3701	law	15713
maps, Germany 3701 Area-intensity relationship at threshold for 3 stimulus durations in	report	16134
Area redevelopment act, see Unem-	Arlington County, Va.:	
ployed.	civil defense action guide land exchange—	11294
Area Redevelopment Administration:	law	14051
create— hearings 4737, 5922, 6049	reports12215, memorial for Richard E. Byrd,	14482
hearings 4737, 5922, 6049 reports 5992, 7426	memorial for Richard E. Byrd,	
	National Geographic Society to erect—	
Area Redevelopment Advisory Board :	law	15655
hearings 5922	report	16178
report 5992	Arlington National Cemetery:	
Aresco, Agostino, relief 8803 Argentina:	burial of Unknown Americans of World War II and Korea,	
	word-and-picture-stories	7133
economic developments, 1958 3519	Custis-Lee Mansion, extend	
economy, basic data 455 establishing business 16419 import tariff system 468	grounds —	14005
establishing business	law reports 8651,	12501
labor in 16663	Armaments, see Munitions.	

Entry	Entr
Armed Forces:	Armed Forces—Continued
Albania, military reports 576, 601 Armed Forces song folio2482, 11014	status of forces, NATO treaty
Coast Guard and military depart-	criminal jurisdiction opera- tion—
ments personnel, claims result-	hearings 1455
ments personnel, claims result- ing from use of Government	hearings 1455 report 1618 surplus personal property, how to
property, authority to settle_ 5885	buy 765
coffee in Army rations, military de- velopment and conversion to	survivors' benefits, rates for con-
industry supply 5394	tingency option act. Air Force
contingency option benefits for service dependents. 7126 decorations and awards (poster). 12586 digest of complex of Indige Advan-	pamphlet 559
service dependents 7126 decorations and awards (poster) 12586	statistical methods for de-
digest of opinions of Judge Advo-	tection 560
digest of opinions of Judge Advo- cates General 2483, 11015	tection
free importation of gifts—	military students 1736 U.S. fighting man's code 1537
reports 9857, 10005	use against aggression in Middle
ground troops, USSR, use of radar	East, 3d report 152
equipment 1987	
housing insurance, administrative	under CPSU seven year plan_ 1662 voting information837
rules and regulations, under FHA sec. 803 and 809 7705	see also Reserve components of
hymnal 6080	Armed Forces.
insignia (poster) 8377 inventions wanted, list_1105, 9404, 10510	Armed Forces Day, power for peace, 1959, DOD pamphlet 313
problems cancelled, list 16949	Armed Forces Industrial College, see
maintenance in Germany, costs,	Industrial College of Armed
agreement 17099	Forces, Information and Edu-
maintenance in Japan, expenditures	Armed Forces Information and Edu- cation Office: DOD pam-
reduction, agreement 10606 medical journal 2491, 11024 supplement 2492, 11022 military and civilian industrial	cation Office; DOD pam- phlets3131-32, 4280-81, 561- 7126, 8378, 9648, 11694, 1537
supplement 2492, 11022	7126, 8378, 9648, 11694, 1537
workers, eye protection 142	poster837 Armed Forces Institute: catalog1169
military mission, national plan for	catalog1169
civil defense and defense	correspondence courses offered by
mobilization 13876 numbering and coding of engineer-	colleges, etc., DOD pam-
ing drawings, etc., military	manual 1578, 8915, 1458
standard 10060	Armed Forces Institute: catalog
officers, promotion and involuntary	Armed Forces Supply Support Center,
retirement, amend U.S. Code— hearing 12527	standardization manuals_ 12587-58
report 12472	Armed services, see Armed Forces. Armed Services Board of Contract
ordnance supplies, lubricating and	Appeals:
insulating oil, 1960 10068 personnel—	administration and operation in-
dependents assistance act of	digest of decisions, 1955–56 765
1950, extend— hearings————————————————————————————————————	
hearings 3318, 4735 law 5778	calendar2447, 1097 hearings, etc1541-4 3318, 3320, 4633-46, 5917-24 7456-57, 8722-23, 9899-990 12275-281, 14331, 15939-946
reports 3313 4546 4729	3318 3320 4633-46 5917-20
dependents medical care, annual	7456-57, 8722-23, 9899-9903
report11716 dependents, transportation allow-	12275-281, 14331, 15939-940
ances of escorts-	17330. investigations and studies, Defense
law 14015 reports 4599, 12479 erroneous overpayments, waive	Department procurement pro-
reports4599, 12479	grams, etc.—
indebtedness of recipient, re-	authorization, report 329
port 14228 household goods, commercial	expenses, report 330
household goods, commercial warehousing services 8921	organization, 86th Congress, proceedings 331
relief of members and survivors	
held as prisoners of war in Korean hostilities 5819, 5988, 7299	3319, 4470-71, 4579, 4581, 4584 88, 4593, 4598-4601, 4621, 4724 5860-62, 7358, 7401, 8652-66 8724, 9856, 9862, 9903, 1206- 12162-164, 12171, 12178-174 12184, 12239-245, 14206-207
Korean hostilities 5819, 5988, 7299	5860-62, 7358, 7401, 8652-66
strength, suspension, extend	8724, 9856, 9862, 9903, 12064
hearings 3318, 4735	12162-164, 12171, 12178-173
law 5778	12184, 12239-240, 14200-201 15782.
reports 3313, 4279, 4546	Armed Services Committee, Senate:
hearings 3318, 4735 law 5778 reports 3313, 4279, 4546 procurement act, negotiated contracts, study, report 14331 procurement, competition requirements, hearings 16192	calendar2466, 1099 hearings, etc4735-36
procurement, competition require-	hearings, etc
ments, hearings 16192	6047-48, 7604-8, 10030-31 12523-527, 14549-550, 16190
ments, hearings 16192 procurement procedures, amend- ments of 1959, hearings 16192	193.
procurement regulations 16234	investigations and studies, defense
appendices 6081-82	preparedness, authorization report
appendices 6081-82 revisions 1579-80, 3404, 4757, 7655, 8916, 10058, 12576, 16235, 17367	
8916, 10058, 12576, 16235, 17367	reports 6022 7502, 7557-58, 8810, 8817-19 10007, 10009, 12447-450, 12467 473, 12479-480, 14491-494 14504, 14587-538, 14540, 16000
study, hearings 1544	10007, 10009, 12447-450, 12467
serviceman, FHA home-buying in- formation1623, 16321	14504, 14537-538, 14540, 16000
special rations 17062	16123-125, 16185, 16187.

Entry	Entry
Armed Services Medical Proceurement Agency, memorandum report_ 4756 Armed services papers	Army—Continued Judge Advocate legal service, pamphlets5622-24,
Armed services papers 3317-19.	pamphlets 5622-24,
4633-45, 5917-20, 7456-57,	7129-30, 8379-82, 13782-786,
8722-24, 9899-9903, 12275-281.	15386.
Academy of Sciences news ab-	military personnel— dependents traveling to oversea
stracts, physico-mathematical.	areas, information, pamphlet 4296
stracts, physico-mathematical, natural, and technical sciences	areas, information, pamphlet 4296 ordered to—
series 10833	Caribbean, helpful hints nam-
scientific medical research, prospec- tive plan6621	phlet 162 Germany, helpful hints, changes 3143
tive plan6621	Germany, helpful hints, changes 3143
scientific research, solar engineer- ing development 3742	Hawaii, helpful hints, pam-
Armor, communications specialist,	phlet 163
MOS proficiency test aid 3139	Southern European task force,
Arms (firearms), see Munitions.	helpful hints, pamphlet 15385 mission agreement with—
Army:	Bolivia 9516
airfield pavement evaluation con-	Colombia 9517
cepts, engineering and design manual 12609	Ecuadar 15206
manual 12609	El Salvador 5421 Nicaragua 17123
airfields and heliports, engineering and design manual12607	Paraguay 10601
America's most versathe lighting	Paraguay 10601 nominations, 85th Cong. 2d sess.,
force 4305 electric rate book 17408	noncommissioned officers leader-
Army and economic mobilization 5544	ship assessment, development
Army information digest 2319, 10765	of tests 1244
Index, v. 13 4282	nersonnel
aviation— air mobility, special bibliog-	classification, simplified regres- sion patterns9565
201	sion patterns 9565 dependents travel at Govern-
Army aviation digest 2323, 10770 special bibliography 4300, 8387	ment expense, information
special bibliography 4300, 8387	pamphlet 5625
career opportunities 7131	mentally marginal manpower
traveling to overses areas in-	utilization criteria develop- ment, survey of literature 1237
formation, pamphlet 4296	reporting for duty in Washington
career opportunities 7131 civilian personnel, dependents traveling to oversea areas, in- formation, pamphlet 4296 contracts of \$1 million and over prime contractors, list- ing 2321, 10767	ment, survey of literature 1237 reporting for duty in Washington and vicinity, information
prime contractors, list- ing 2321, 10767	guide 15377
deployed forces, 1st line of de-	validation of experimental self- description materials for gen-
fense namphlet 15387	eral and differential classifi-
employees wage determination.	eation 1241
employees wage determination. Army-Air Force Wage Board organization and policies	procurement legal service, pam-
enlisted management program 7131	phlets 164, 1371, 3146-47, 4297-98, 5627, 1470-27, 1470-79, 1470-7
enlisted personnel evaluation sys-	8385, 11706, 13787, 15389,
tem, military occupational spe-	17244.
cialties, proficiency test aid—	procurement procedure 158, 3133-34, 4283, 7127, 15373-374.
air defense artillery automatic weapons crewman 4288	progress, 1958, reports
air defense artillery operations	publications, price list 9458
and intelligence assistant 4285.	recruiting journal 2185, 10642
air defense missile crewman,	register, Jan. 1, 1959—
Nike-Hercules 7128	document edition 5799-5801
armor communications spe-	
cialist 3139	tractors guide 15375 research and development series 11715
artillery communications 11698 automotive repairman 159	
bridge specialist 11696	service schools— courses offered, catalog
combat engineer 3138	changes 160-161,
field artillery operations and in-	1368-69, 3140-42, 4290-93,
telligence assistant 4286	5618-20, 11699-702, 13781, 15378-383.
flash ranging crewman 4287	schedule of classes, NGB pam-
radar repairman 11697	phlet 10507
sound ranging crewman 1367 foreign language proficiency test-	phlet 10507 tabulating equipment and Army
ing system, measurement and	medical statistics
prediction of personnel speak-	Transportation Environmental Op- erations Group reconnaissance
ing ability 9566	of Greenland 5446
ing ability 9566 hand-to-hand combat, tactics,	troop topics 7131
neid manual 5617	United States Army in World War
hit kit for soldier shows 1236	II 6644.
hospitals, infirmaries, and dispen-	8025, 13307, 16682, 17673
saries, medical facilities, elec-	see also Armed Forces—National
trical requirements, engineering manual8959	Guard.—Shooting.
information, pamphlet 4295	Guard.—Shooting. Army-Air Force Wage Board, wage determination applicable to
installations and major activities	rate employees, organization
in continental U.S., list 1370, 8384	and policies885

Entry	Entry
Army and Navy General Hospital: Hot Springs, Ark., conveyance to	Army Transportation Research and Engineering Command, re-
Arkansas—	search technical memoran-
hearing 8890 law 15688	dums 9532, 13649
law15688	Aromatic cachous, see Cachous.
reports 8660, 9989	Aromatic compounds, electron para-
Army aviation, see Aeronautics, Army Aviation School, Fort Rucker,	magnetic resonance spectra with various substitutes, US-
Am. a Declai Didiogra-	SK studies 5(2)
Army Chemical Center, Md., Chemi-	ARPA, see Advance Research Projects Agency.
cal Wartare Laboratories, CWL	Arrest:
Army contracts, see Government con-	false, in shoplifting offenses in D.C., relief of store personnel, re-
tracts.	port 7408
Army Department;	police detention prior to arraign- ment—
appropriations, 1960— civil functions—	constitutional aspects, hearings,
hearings 16188	prescribe time, hearings 334
reports 12208, 15930-931, 16167	Arroyo Pueblo del N Mey struc-
law 15747 reports 12208, 15930-931, 16167 military construction hearings 9895 public works—	Arroyo, Pueblo, del, N. Mex., struc- tural explorations in Chaco
public works—	Canyon area 10583
hearings 7455 10090	Ars orientalis, arts of Islam and the
law (H.R. 9105) 15629	Dast 16453
veto (H.R. 7509) 15773	ARS series 41-51,
veto (H.R. 9105) 15774	1277-82, 2273-74 , 3034-38,
law (H.R. 9105) 15629 veto (H.R. 7509) 15773 veto (H.R. 9105) 15774 Assistant Secretary, nomination of	4151–56 , 5508–1 3, 7 0 3 1–3 9,
Courtney Johnson, nearings 1000	8288–96, 9587–89, 11594–604,
chiefs and executives, organization	ARS series 41-51, 4277-82, 2273-74, 3034-38, 4151-56, 5508-13, 7031-39, 8288-96, 9587-89, 11594-604, 13708-712, 15279-292, 17182-186.
chart 2184, 10641	
civilian career opportunities 15390	Arsenic:
civilian career opportunities 15390 convey Philadelphia Army Supply Base facilities to Philadelphia,	minerals yearbook chapter 10422 white, output, 1958 6657
Do	Art:
hearing 12526	American National Exhibition,
law14041	American National Exhibition, Moscow, selections, appraisal.
reports12471, 14206	hearings 14358
hearing 12526 law 14041 reports 12471, 14206 field manuals 1366, 3135-36, 5615-17, 13780, 15376, 17240A-241	catalogue of library of Thomas
pamphlets159-	Jefferson 9325, 13302 children's international exchange
pamphlets 164, 1367-71, 2321, 3137-47, 42 8 5-9 8, 5618-27, 7128-33, 8379-85, 9649-51, 11696-707, 13781-787, 15378-389, 17242-	children's, international exchange, report of conference12597
4 2 8 5-9 8, 5618-27, 7128-33,	oriental, Islam and the East 16453 USSR, control in Communist em-
8379-85, 9649-51, 11696-707,	USSR, control in Communist em-
13781-787, 15378-389, 17242-	pire, consultation by Un-Amer-
	ican Activities Committee with
posters 8386, 11707	Ivan P. Bahriany 12317
publications, price list 9458 reservoir land acquisition policy of	visual, graphics exhibits, displays,
Army and Interior Depts., re-	cidental thereto term contract_ 17423
port 7880	works and reproductions, catalog
semiannual report 7662	of copyright entries 4752, 7649
Specifications and standards, mili-	works, free importation, hearing 12532
tary index 4284, 11695	works, liberalize tariff laws, report_ 15825
Specifications and standards, military index 4284, 11695 technical bulletins 184-167	works, liberalize tariff laws, report_ 15825 see also Paintings. ARTC, see Air Route Traffic Control Center. Arterial hypertension see Rload
technical manuals168-	ARTC, see Air Route Traffic Control
170, 1372, 3148-51, 4302-4,	Center.
5628-29, 7134-30, 8388-40,	
technical manuals 168- 170, 1372, 3148-51, 4302-4, 5628-29, 7134-35, 8388-40, 9652-56, 11708-714, 13788-790, 15392, 17245-246. Army Engineer Research and Development Latentzeles replaces 2508	pressure.
Army Engineer Research and Devel-	Arteriosclerosis:
opment Laboratories, releases 2508,	general, death rates by age, color, and sex, U.S. and each State,
11039	1949-51 13473
Army Medical Nutrition Laboratory,	with heart disease, death rates by
Fitzsimons Hospital, report 5633	with heart disease, death rates by age, color, and sex, 1949-51_ 15101
Army Medical Service :	Arthropod-borne encephalitis, proce-
formulary 3028	dures for investigating out-
medical science publication 8391	breaks 13558
Army missions, see Military missions. Army National Guard, see National	Arthropoda:
Army National Guard, see National	bloodsucking, control with knap-
Guard.	sack sprayer developed P. G.
Army Nurse Corps, see Nurse Corps,	Saratray and V A Nahakay
Army package power reactor, see Re-	Sergiyev and V. A. Nabokov, USSR study 17642
	mechanisms, evolution17642
actors (atomic).	
Army reservist (periodical) 2820, 10766	Arthus-Sakharov phenomenon, course,
Army specifications, see Military sup-	effect of novoembicine injec- tions USSR study 6493
plies.	tions, USSR study6493 Artichokes, market diseases8306
Army supplies, see Military supplies.	see also Jerusalem artichokes.
Army Transportation Environmental	Articles of Confederation, text 4669
Operations Group:	
report, 1958 8260	Artificial limbs, child with missing
tropical transportation, investiga-	arm or leg 17289
tion 17141	Artificial satellites, see Satellites.

	Entry	13100	Entry
Artillery:	1200	Asia—Continued	
MOS proficiency test aids-	97577	southeast—continued tourist potential (text of ad-	
air defense artillery automatic	17	tourist potential (text of ad-	
weapons crewman	4288	dress)	3249
air defense operations and intelli-	//	tidal current tables, Pacific Coast-	13897
gence assistant 4285,	17242	USSR territory, weather, general characteristics forecast, Apr.	
communications	11698	characteristics forecast, Apr.	
field, operations and intelligence	1000	1958	1920
assistant	4286	see also East (Far East)—East	
Artillery Mountains, manganese ore,		(Middle East)—East (Near	
Maggie Canyon deposit, leach-		rant).	4000
ing by dithionate-process pilot	16729	Asparagus, culture	1299
plantNational Exhibit	10129	Aspect-ratio, see Wings (aircraft).	
Artists, American National Exhibi-		Aspects of Government regulation and	****
tion, Moscow, records, hear-	14358	union responsibility	5320
Arts and crafts, oriental, Islam and	14000	Aspen: bigtooth, debarking with 2.4-D	
	16453	bigtooth, debarking with 2,4-D amine salt	9570
Arts, Federal Advisory Council on, see	10100	quaking growth enecific gravity	3570
Federal Advisory Council on		quaking, growth, specific gravity, and chemical composition on	
the Arts.	1.7	different soil types	0000
Arvidson, John A., relief	14387	Aspergilli, electrophoretic properties	9033
Asbestos:		Aspergilli, electrophoretic properties of spores of Aspergillus niger Asphalt, sales, etc. 1958	17805
deposits, reconnaissance in serpen-		Asphalt, sales, etc. 1958	10443
tine belt of northern Califor-		see also Roofing.	20210
nia	8027	Asphyxia, animals, effects on behavior	
industry, production, etc., 1958	3863,	and reaction of central nervous	
	15018	system	841
material survey	3840	Assateague Island, titanium minerals	
material survey minerals yearbook chapter Mines Bureau research program	14984	in heavy sand deposits	16731
Mines Bureau research program	15018	Assaying, USSR gold deposits, reduc-	
Ascension Island, Bahamas long	T. Harry H. J.	ing number of chemical analy-	
Ascension Island, Bahamas long range proving grounds, agree- ment with Great Britain. Ascorbic acid, see Vitamins.		BUS	10271
ment with Great Britain	17125	Assessments, see Taxation. Assets and liabilities, see Banks and	
Ascorbic acid, see Vitamins.	4.4000	Assets and liabilities, see Banks and	
		banking — Federal reserve	
Ash content, see Coal. Ashford, Wash., headquarters site for Mount Rainier National Park,		member banks-Property.	
Ashford, Wash., headquarters site for		Assistance, see Public assistance.	
Mount Rainier National Park,	0005	Assistant secretaries, see, for depart- mental assistant secretaries,	
report	8865	mental assistant secretaries,	
Asia:		names of departments or names	311 11
agarian reforms in Asiatic people's democratic countries	563	of secretaries.	
		Associated General Contractors, Inc.,	
agricultural machinery and equip-	15457	Mountain Pacific chapter,	001E
ment surveyAmerican-Asian understanding and		NLRB decision (address)	6815, 10512
cooperation, conference sum-		Associated Petroleum Carriers Corp.,	10012
mary	5416	motor vehicle accident	10205
central—	1110000	Association for Childhood Education	10200
hemorrhagic fever type	864	International, property in	THE PARTY OF
iet stream formation in atmos-	20	International, property in D.C., exempt from taxation	7589.
phere under influence of moun-		13965	. 14132
tain masses, USSR study oil and gas prospecting problems_	1949	Association of Governmental Labor Officials, see International As- sociation of Governmental La-	
oil and gas prospecting problems_	6429	Officials, see International As-	,
scrub barrens	3670	sociation of Governmental La-	
crustal structure researches in tran-	4000	bor Officials.	41.71
sition region, USSR studies	4982	Association of Oldest Inhabitants of	sats.
crustal structure researches in tran- sition region, USSR studies— general, research, studies currently in progress, bibliography————————————————————————————————————	1184	Association of Oldest Inhabitants of District of Columbia, see Old-	TOTAL LAND
lights and for stonels light	1710	est Inhabitants of District of	CINTO
lights and fog signals, list4935, 14770	17497	Columbia Association.	
south-	, 11101	Associations, see names of associa- tions—also subject with which	10
	, 11317	essociation has to do	1
mission on economic problems,		association has to do.	2111
report	12485	Astrakhan session of Academy of	
research, recently completed		Medical Sciences, USSR, on problem of intestinal infec-	
studies, list	. 2143	problem of intestinal infec-	12942
research, studies currently in	Indian .		14044
progress, list 1188	, 13600	Astronautics:	
south and southeast-		and its applications, space hand-	
Colombo plan for cooperative eco-		book, staff report 154	0, 4462
nomic development, report of		print as document, report	4568
Consultative Committee	4074	instrumentation for research	17225
economic progress and numan	****	meeting with astronauts, Project	
dignity under Colombo plan	1196	Mercury, hearing	14354
toward common goal, program for	241	scientific research in Defense Dept.,	3-11
economic development (ad-	M. M. J.C.	report	15923
dress)	1179	Astronautics and Space Exploration,	
south, southeast, and east, United	17117	Select Committee on, House:	
States trade 12/10	, 11441	committee print	1545
southeast-	DUA -		
research, recently completed		hearings, summary, print as House	4569
studies, list	2142	document, report	521. 20
research, studies currently in		reports1	100 05
progress, list 1182	, 13599	staff reports4	102-00

Entr	
Astronautics and Space Exploration,	Atlantic Coast—Continued
Special Committee on, Senate,	light lists—continued St. Croix River, Maine, to Watch Hill, R.I. Watch Hill, R.I., to Fenwick
Special Committee on, Senate.	Hill, R.I. 5760
Astronomers, examination announce-	Watch Hill, R.L. to Fenwick
ment 572	Island, Del 5761
Astronomy:	West Indies 5768
astronomic data use in determining	oceanographic observations, 1957 9048
mass and shape of earth 10263	south, physical oceanographic, bio-
astronomical journal (USSR period-	logical, and chemical data 7755
leal), abstracts 10/8	
geodetic, ephemerides and constants for solar eclipse, effects of	opment, growth, and spawning
for solar eclipse, effects of	along coast 3501
errors, etc 11072	southeastern, young jack crevalles (caranx species), study 10129 storm warning facilities chart—
phenomena for 1961 3979	(caranx species), study 10129
publications, price list 690 Soviet achievements 920	Cano Hetteres to Proposite Co
Soviet, selected periodical items_ 3644	Cape Hatteras to Brunswick, Ga., 1959 15239
Techkont Observatory USSP de-	Eastport, Me. to Montauk Point,
Tashkent Observatory, USSR, de- scription 13271	N V 7001
Astrophysics:	Manasquan, N.J. to Cape Hat- teras, 1959 5460 Montauk Point, N.Y. to Manas-
instrumentation for research 149-156	teras, 1959 5460
Smithsonian contributions 1171 2132, 8221-22 15190, 17077-78 At the ramparts, United States Air	Montauk Point, N.Y. to Manas-
2132, 8221-22 15190, 17077-78	quan, N.J., 1959 5461 transportation lines 1606 waterborne commerce, 1957 1607
At the ramparts, United States Air	transportation lines 1606
Force Academy 11656	waterborne commerce, 1957 1607
Force Academy 11656 ATC, see Air traffic. ATC manual 9631	see also Atlantic States. Atlantic Ocean:
ATC manual 9631 ATEOG, see Army Transportation Environmental Operations Group.	eastern shores wind change with
ATEOG, see Army Transportation	eastern shores, wind change with altitude characteristics, USSR
Group.	study 5115
oroup:	north-
Athersm: Bulgaria, education of pupils, content and forms of training 14946 USSR, selected translations 9189-90, 10232-233, 10243, 14819, 14822, 14905, 16515, 16525-526, 16535, 17521-522, 17540 Atherosclerosis:	ocean weather ships, agreement
tent and forms of training 14946	with Netherlands 2152 radio facility charts 2310 2312, 10761
USSR, selected translations 9189-90,	radio facility charts_ 2310 2312, 10761
10232-233, 10243, 14819, 14822,	northwest, fisheries convention of 1949, protocol amending 6956
14905, 16515, 16525-526, 16535,	1949, protocol amending 6956
17521-522, 17540	south, Navy marine climatic atlas 3004 western, serranid fishes, genus
Atherosclerosis:	
diet, hormones and atherosclerosis, review of research grants dietary induced, effect on content of adrenalin in urine, USSR	Pikea, new species 2063 Atlantic slope basin, see Atlantic
sis, review of research grants_ 5316	Atlantic slope basin, see Atlantic States.
dietary induced, enect on content	Atlantic States:
study 6611	middle, fisheries, 1958, annual sum-
	mary 16370
fish value in diet	mary 16370 middle, rainfall intensity-frequency 2176
study 6604	
prevention and treatment, USSR	north Atlantic slope basins—
studies 1770	Maine to Connecticut, surface
Athletic goods, see Sporting goods.	water supply 522, 12775 New York to York River, surface water supply 14761
Athletics:	water supply 14761 surface waters, quality 12771 south Atlantic and Gulf Coast, strawberry culture 87 south Atlantic slope basins, Ogee- chee to Pearl River, surface water supply 1957 1276 south, fisheries, summary, 1958 12680 southeastern, zircon resources, dis- tribution, etc 514
games held for benefit of crippled	surface waters, quality 12771
or retarded children, exempt	south Atlantic and Gulf Coast.
from admissions tax— law15684	strawberry culture 87
reports 14234 14584	south Atlantic slope basins, Ogee-
PACAF, basic bibliographies 3116 Atkins Yard, Iowa, railroad accident 14791	chee to Pearl River, surface
Atkins Yard, Iowa, railroad accident_ 14791	water supply 1957 12776
Atlanta. Ga.:	south, fisheries, summary, 1958 12680
mail routes, schedule for region 2102 occupational wage survey 13286 departmental edition 13286	southeastern, zircon resources, dis-
occupational wage survey—	
departmental edition 13286	see also Atlantic Coast. Atlas, see Missiles.
standard metropolitan area, housing inventory characteristics,	Atlases:
standard metropolitan area, nous-	Alaska, Federal land withdrawals
1956 5703	and reservations 8013
Atlantian (periodical) 2886, 11426	conveighted Tuly_Dec 1958 7648
Atlantic Coast:	copyrighted, July-Dec. 1958 7648 copyrighted, JanJune 1959 16233
American shad, migration patterns_ 3499	marine elimetic couth Atlantia
coast pilot, supplements—	marine climatic, south Atlantic Ocean 3004
Cape Cod to Sandy Hook 4395	national atlas of United States,
Cape Henry to Key West 4396	
St. Croix River to Cape Cod 4394	separate sheets 11606,
Sandy Hook to Cone Honey 5788	11611, 11622, 11812, 11851–859, 12797, 14749–753
Sandy Hook to Cape Henry 5755 current tables 13896	list 16468
Unit Hate	list 16468
light lists—	ATM manual 7688 15369A, 17238
Apalachicola River, Fla. to Rio	Atmosphere:
Grande 5764	air-filter samples collected in 1957,
complete 5758	radiochemical analysis 5346
Fenwick Island, Del., to Little	angular momentum, research on
River Inlet, S.C 5762	transfer, USSR studies 6601
Little River Inlet, S.C., to Apa-	atomic explosion influence, USSR
lachicola River, Fla 5763	study 14842

ry

1 7

6 1 2

Entr	71	Entry
Atmosphere Continued baroclinic, small oscillations and	Atmospheric pressure	
baroclinic, small oscillations and	baroclinic, variations, survey— barometric field near ground con- nection with distribution of heat and cold in troposphere,	795
adaptations of meteorological fields, USSR studies 380	nection with distribution	100
circulation over Antarctic, charac-	heat and cold in tronognhere	
teristics 87	USSI Studies	7904
density profiles, behavior 311	calculating effect of nonlinear terms	
dynamics, numerical solution of	of equations in solution of	
equations 3788	problems on short-range fore-	
earth's, entry of manned vehicles, oscillatory motion, study 6772 electrons and negative lons produc-	ground pressure field, numerical	1762
electrons and negative ions produc-	and graphical prognosis, Ger-	
tion and removal	man studies	6421
free-flight test of technique for inflating NASA 12-foot-diame-	isobaric surfaces—	0500
ter sphere at high altitudes 3933	forecasting geopotential heights_ method for determination of local	3789
horizontal velocity divergence,	acceleration in changes of geo-	
USSR studies 5114	potential heights	1886
ICAO standard tables and data, U.S. extension to 300 standard	morphological changes under ex- perimental conditions, USSR	
geometential kilometers 2177	study	12945
isotropic turbulence, evaluation of methods for calculating sym- metrical bending-moment re-		12010
methods for calculating sym-	precalculation of pressure in middle troposphere for North Hemis-	
sponse of flexible airplanes 6761	pnere	7939
lead sulphide concentration in air.	short range forecasting using high- speed computers, USSR	3648
lead sulphide concentration in air, hygienic basis for protection,	Atmospheric temperature:	9010
USSR study 12975	hased upon radiosondo data for	
Leningrad, sulfur dioxide concen-	hydrological computations and	0505
and meteorologic factors 7950	hydrological computations and forecasts, USSR study calculating effect of nonlinear terms	6587
long-range ballistic missiles entry.	of equations in solution of	
method for simulating 9360	problems on short-range fore-	
mine, determining explosibility 9338	cast	1762
	circulation features in Antarctic regions, USSR study	1943
protection, problems of planning and building of cities in Brit-	contrasts, let streams and evolu-	1910
and building of cities in Brit-	tion of cyclones, interrelation-	
am	ship, USSR studies	1951
AEC studies8413	fuence of mountain masses in	
fallout, summary of new data 11745	central Asia. USSR study	1949
levels at Yokosuka, Japan,	contrasts, jet streams and evolu- tion of cyclones, interrelation- ship, USSR studies. formation of jet stream under in- fluence of mountain masses in central Asia, USSR study. free fall and evaporation of JP-4 iet fuel droulets	
1954-58 10540 Naval Research Laboratory		16879
Naval Research Laboratory studies 5350	measuring, local acoustical method, USSR study16624,	17691
random disturbances, airplane re-	surrounding temperature effect on	11001
	course of radiation sickness.	
rarified, endurance of animals af-	USSR studies	6440
fected by vitamin P, USSR study 7933	yearly amplitude changes with al- titudes over southern USSR,	
shape parameters of atmosphere dif-	properties	1901
fusion and deposition patterns,	Atomic batteries, miniature	13760
alignment charts 189	Atomic bombs:	
sulfur content in Southern States as related to crop needs 4197	blast loadings, resistance of struc- tural-platepipes to high over-	
	pressures, test	4315
temperature, pressure, density, new standards, USSR 1953	explosions—	
turbulence, evaporation, and vary- ing rates of fall of fuel drop-	damage to commercial and in- dustrial buildings	1397
lets16906	fallout effects, bibliography	186
turbulence measurements airplane_ 9370	influence on atmosphere, USSR	200
upper— research report 17802	study	14842
research report 17802 rockets and artificial earth satel-	ten for survival, survive nuclear	7905
lites, studies 13767	underground protective shelters	17295
statistical relations in layers,	blast effects, blology study 1	11753
USSR studies 1883	underground, surface motion	
upper air climatology of United	measurements	1398
States—	Atomic energy:	10000
heights and temperature, ex-	accidents, 1958–581 act of 1954, amend—	13803
tremes and standard devia-	hearing	4101
vector winds and shear 7002	hearing 9775, 15665, 1	5737
venting of hot gases through tem-	reports	7397,
perature inversions 4262	7564, 15879–880, 16114	
vortices, conditions in formation	AEC and other industrial installa-	
qualitative analysis, USSR	tions, operations in manage-	
studies 7905	ment of radioactive wastes,	0000
zonal circulation, preliminary char-	hearings 1	4104
teristics1939	summary-analysis1 agricultural research program	4104
see also Air—Ionosphere—Strat-	progress report	190

	Entry	Antre Links	Entry
Atomic energy—Continued	The Senting And	Atomic energy—Continued levels of 36 Kr-82 literature, 1947-59, catalog	Parentine.
aircraft engines applicationatomic energy (USSR periodical),	4258	levels of 36 Kr-82	3157 7163
atomic energy (USSR periodical),	10700	literature, 1947-59, catalog	7163
abstracts	10782	nuclear data tables, 1959	5657
code of Federal regulations		nuclear energetics	1378
cooperation for civil uses agree-	TO LET L	nuclear energy systems, anisotrop- ic scattering in slabs, problems	
Belgium	17871	solved by numerical method	5291
Belgium Brazil China France	13631	solved by numerical method_ nuclear levels and metastable	
China	13613	states in decay of Yb-169 nuclear power costs nuclear power, Government and in-	15403
France	17868	nuclear power costs	13812
Germany	17869	nuclear power, Government and in-	FOFF
Germany Iran Japan 4080 Switzerland Vict. Nam	8058	dustry (remarks)nuclear power reactor potentials, evaluation and analysis pro-	5655
Switzerland	13619	evaluation and analysis pro-	
Viet-Nam	13628	gram (remarks)	17273
cooperation for mutual defense pur-		organic moderated reactors, small-	
poses, agreement with-		sized (10-40Mwe), power eco-	
Canada—	10000	nomics	17267
hearings report text	12020	patents, hearings	12027
report	15219	patents, selected materials 5787 peaceful uses	, 1919
France—	10210	application, inter-American sym-	
hearings	12026	posium, proceedings	3167
report	12159	Atomic Energy Commission re-	
hearings report text	15216	search program for finding and	
		encouraging (remarks) civilian program, comments of re- actor designers and industrial	5659
hearings	12020	civilian program, comments of re-	
hearings report text	17107	representatives	1510
Greece-			
hearings	12026	ress 173-175	, 5644
report	12155	Euratom agreements and legisla-	
text	17121	tion to carry out program, hearings, index joint program agreement with EURATOM—	000
Netherlands—	12026	nearings, index	282
	12157	joint program agreement with	
reporttext	17108	hearings	7317
Turkey-		text	8237
hearings	12026	marine insurance coverage for 3d	
report	12158	party liability (remarks)	403
United Kingdom—	17109	petroleum reservoirs and oil	0045
	12026	shale deposits (address)	6645
hearings 12160, 12170, 1	2433	radioactive isotopes in petroleum industry	13766
text	15215	training of specialists, in USSR	5121
cooperation in peaceful application,	7194	training of specialists, in USSR_ United Nations international	
agreement with International		conference-	
Atomic Energy Agency development, Federal-State cooper-	17120	papers	3171
development, Federal-State cooper-	5786	report by U.S. delegation	11758
ation, selected materials. dissipation by fast electrons, calculations and tabulations. Egyptian Atomic Energy Commis-	0100	plant expansion budget, appropria- tions, report	9845
lations and tabulations	16941	plant expansion, etc., appropria-	0010
Egyptian Atomic Energy Commis-	11-11	plant expansion, etc., appropria- tions, 1958 hearings, index	3259
sion creation, programs, etc.,		Poland, nuclear energy develop-	124/11
report, 1957	1377	ment, etc.	690
engineering materials program, scope, guide	17265	Polish-Czechoslovak conference or	
Federal-State relationships, hear-	11200	nuclear power specialists, pro-	5119
ings	15751	problems of national defense and	3113
fission products decay energy, liter-	2	problems of national defense and peaceful applications (address_	7162
ature search	15421	production wastes, etc., use for gen- erating electric power products, facts for industry, 1957_	
grant for procurement of nuclear research and training equip-		erating electric power	3171
research and training equip-		products, facts for industry, 1957_	7199
ment, etc., agreement with	17862	regulatory jurisdiction, cooperation with States—	
indemnity act operations AEC re-		law	15737
port 7316, hearings	8419		16114
hearings	12028	research, Agricultural Research	
	Inval A	Laboratory, University of Ten-	
employee radiation hazards and		nessee, progress report, July	
workmen's compensation—	17314	nessee, progress report, July 1-Dec. 31, 1958_ research, New Brunswick Labora-	7149
hearings	15750	tory, progress report, July-Dec.	
selected materials	4422	1958	11729
health problems connected with			9671
work, USSR study	13156	role in world affairs (remarks) shipbuilding program, hearings	7473
work, USSR studyindustrial progressindustry, development, growth and	4336	space exploration, nuclear energy	
industry, development, growth and	8524	applications (paper)	17721
	5785	symposia in related fields, litera-	
legislation, Mar. 1958, list_legislation through 85th Congress.	0100	ture search	5649
2d session, compilation	1509	uranium and thorium, current and	
levels derived from analyses of opti-	130	long-term availability for de-	
cal spectra, tables	1102	velopment	15430

Atomic Energy Commission—Consentable status, etc. cardinal conference, May 26-29, 1958, 1958, 1958 and maintenance of physics are destroyed in the ternational conference, May 26-29, 1958, 1958 and maintenance of physics and mathematics—11740 for radiation exposure—11753 atomic Energy Agency. International, see international Congress and Exhibition, see International Congress and Exhibition of Electronics and Electronics and Exhibition of Electronics and Electronics and Exhibition of Electronics and Electronics and Electronics and Electronics and Electronics and Exhibition of Electronics and Electronics	TO THE REAL PROPERTY OF THE PERSON OF THE PE	Intry	Pariett	Entry
status, etc. utilization of scientific and technite ternational conference. May 28-29-1958. Y-12 plant accident, June 16, 1958, medical report on victims of midiation exposure. The status of the s	Atomic energy—Continued) HEI A	Atomic Energy Commission—Con.	
cal information, minutes of international conference. May 11761 Y-12-12-12-12-12-12-12-12-12-12-12-12-12-	etatus atc 1	3795	metallurgy solid state physics	
cal information, minutes of international conference. May 11761 Y-12-12-12-12-12-12-12-12-12-12-12-12-12-	utilization of scientific and techni-		and ceramics	
26-29, 1958. Junt 1ections of 17-12 plant accident, June 16, 1958. medical report on vitetims of Atomic Energy Agency, International, see International Atomic Energy Agency, Compared to the terminolal Congress and Electronics International Congress and Exhibition of Electronics and Atomic Energy Commission: activities in scientific education field (remarks) — 15665 reports interest statutes— 15679 interest statutes— 15679 reports. — 15879, 16115 appropriations, 1959, increase— 18w — 15965 reports. — 15879, 16115 appropriations, 1959, increase— 18w — 15965 reports. — 15879, 16115 appropriations, 1959, increase— 18w — 15965 reports. — 15879, 16115 appropriations, 1959, increase— 18w — 15965 reports. — 15879, 16115 appropriations, 1959, increase— 18w — 15965 reports. — 12183, 12250, 1842, 1	cal information, minutes of in-		physics and mathematics	11740
Y-12 plant accident, June 16, 1958, medical report on victims of radiation exposure. Atomic Energy Agency, International, ergy Agency, International Congress and Exhibition, see International Congress and Exhibition of Elechibition, see International Congress and Exhibition of Elechibition of Elechibition of Elechibition of Elechibition (remarks)	ternational conference, May	1761	cetalog	7169
medical report on victims of raid and maintain exposure. International tonger y Agency, International erry Agency. Atomic Energy Agency, International Energy Agency. Atomic Energy Commission and Congress and Exhibition, see International Congress and Exhibition of Electronics and Atomic Energy. Atomic Energy Commission and Contractor Safety and Fire Protection Conference, proceedings. Atomic Energy Commission and Contractor Safety and Fire Protection Conference, proceedings. Atomic Energy Commission and Contractor Safety and Fire Protection Conference, proceedings. Atomic Energy Commission and Contractor Safety and Fire Protection Conference, proceedings. Atomic Energy Commission and Contractor Safety and Fire Protection Energy Commission and Contractor Safety and Fire Protection Conference, proceedings. Atomic Energy Commission and Contractor Safety and Fire Protection Energy Commission and Conference, proceedings. Safety and Fire Protection Energy Commission and Conference, proceedings. Safety and Fire Protection Energy Commission and Conference, proceedings. Safety and Fire Protection Energy Commission and Conference, proceedings. Safety and Fire Protection Energy Commission and Conference, Incomise Conference, Incomise Confe	Y-12 plant accident, June 16, 1958.	1101	transfer, hearings 7618,	10044
see International Atomic En- Atomic Energy Agency. Atomic Energy and Exchibition of Electronics and Atomic Energy Commission: activities in scientific education field (remarks) activities in scientific education field (remarks) are more consisted in a construction field or services, amend atomic energy act— interest statutes— law 15665 reports 15879, 16115 appropriations, 1959, increase— law 15665 reports 7598, 7563 appropriations, 1959, increase— law 7598, 7563 appropriations, 1959, increase— law 7598, 7593 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropri	medical report on victims of		uranium procurement, domestic and	
see International Atomic En- Atomic Energy Agency. Atomic Energy and Exchibition of Electronics and Atomic Energy Commission: activities in scientific education field (remarks) activities in scientific education field (remarks) are more consisted in a construction field or services, amend atomic energy act— interest statutes— law 15665 reports 15879, 16115 appropriations, 1959, increase— law 15665 reports 7598, 7563 appropriations, 1959, increase— law 7598, 7563 appropriations, 1959, increase— law 7598, 7593 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropriations, 1959, increase— law 7598, 7594 article 1959, 1012 appropri	radiation exposure1	1733	foreign (remarks)	7157
Atomic Energy Agency. Atomic Energy and Electronics, International Congress and Exhibition of Electronics and Atomic Energy. Atomic Energy Commission: activities in scientific education field (remarks) appropriations, 1959, increase— law—————————————————————————————————	Atomic Energy Agency, International,		annual meeting	4329
hibition, see International Congress and Exhibition of Electronics and Atomic Energy. Atomic more and Atomic Benergy. Atomic more and Atomic Benergy Joint Committee. 15665 15666 15666 15666 15667	ergy Agency.		Atomic Energy Commission and Con-	1020
hibition, see International Congress and Exhibition of Electronics and Atomic Energy. Atomic more and Atomic Benergy. Atomic more and Atomic Benergy Joint Committee. 15665 15666 15666 15666 15667	Atomic Energy and Electronics, In-	100,1	tractor Safety and Fire Pro-	
Activities in scientific education field (remarks) 9670	ternational Congress and Ex-	-	tection Conference, proceed-	9411
Activities in scientific education field (remarks) 9670	gress and Exhibition of Elec-	9.71	Atomic Energy Community, Euro-	0411
Activities in scientific education field (remarks) 9670	tronics and Atomic Energy.		pean, see European Atomic	
1509-10. 3259, 4222, 578-26-30, 12006-30, 12	Atomic Energy Commission:			
1509-10. 3259, 4222, 578-26-30, 12006-30, 12	field (remarks)	9670	hearings, etc.	282.
reports for services, amend atomic energy act— law	advisory committee members, serve		1509-10, 3259, 4422, 57	86-87,
reports for services, amend atomic energy act— law	without regard to condict-or-	08.0	7316-18, 8523-24, 120	26-30,
reports for services, amend atomic energy act— law	law 1	5665	membership, legislation, and publi-	214
atomic energy act— law			Cations, list	0100
appropriations, 1959, increase— law	agreements for services, amend	0.7/1.5		97-98,
appropriations, 1959, increase— law	atomic energy act—	5885	19170 19499 15970 990	0-161,
appropriations, 1960— hearings————————————————————————————————————	reports 15879, 1	6115	115	10114-
appropriations, 1960— hearings————————————————————————————————————	appropriations, 1959, increase-		Atomic icebreaker Lenin, USSR	10327
appropriations, 1960— hearings	1aw	7563	Atomic physics, see Nuclear physics.	
Atomic wariare: author entries. author entries. hearings. legislation 1958, hearings, legislation 1958, hearings. legineering materials list, drawings, photographs, specifications. acidents, 1957-58. facilities, industrial and radiation accidents, 1957-58. licenses with commercial suppliers, hearings. hearing	appropriations, 1960—	1000	Atomic power blants, see Nuclear re-	
reports 12183, 12250, 12489 atmospheric radioactivity studies author entries 11743 canstruction appropriations— hearings 852 law 81951 reports 8866, 9845 construction budget, authorizing legislation 1958, he ar in g s, index. 982527, 11741, 1264 engineering materials list, drawings, photographs, specifications— 4325–27, 11741, 1264 engineering materials program, scope, guide— 13265, 1326 facilities, industrial and radiation accidents, 1957–58 12028 licenses with commercial suppliers, hearing— 1401 procurement, small business participation, report— 1565 programs for inding and encouraging peaceful uses for atom (remarks)— 2328, 10777 report, semiannual— 2328, 10777 report, semiannual— 4339 document edition— 4339 document edition— 4339 document edition— 4339 document edition— 4339 research reports— 7397, 7564 reports abstracted in nuclear science abstracts, availability listing— 1739 research reports— 7397, 4306—34, 5635–53, 7136–56, 8392–8417, 9657–69, 11717–756, 13791–812, 15394–436, 17374–7272	hearings 9893, 13	2521	actor power plants.	
fects, hearings	law1	4019	Atomic warfare:	
fects, hearings	reports 12183, 12250, 13	2489	fense, excernts	852
fects, hearings	atmospheric radioactivity studies	8413	biological and environmental ef-	002
hearings 1852 law 1955 reports 8866, 9845 construction budget, authorizing legislation 1958, he ar ring s, index 1825-27, 11741, engineering materials list, drawings, photographs, specifications— 4325-27, 11741, engineering materials program scope, guide— 17265 facilities, industrial and radiation accidents, 1957-58 12028 licenses with commercial suppliers, hearing 12028 license with commercial suppliers, 12028 license with commercia	cataloging reports, corporate	10	fects, hearings—	
reports: construction budget, authorizing legislation 1958, he ar in g s, index	author entries	1140	excerpts 19804_809	15499
reports: construction budget, authorizing legislation 1958, he ar in g s, index	hearings	8523	summary-analysis	14102
reports: construction budget, authorizing legislation 1958, he ar in g s, index	law 1	1951	defense, in aviation, Yugoslavia	
engineering materials list, drawings, photographs, specifications. 4325-27, 11741, 17264 engineering materials program, specifications. 9671 actions. 12625 facilities, industrial and radiation accidents, 1957-58. 13803 indemnity act operations, report. 12028 licenses with commercial suppliers, hearing. 12028 licenses with commercial suppliers, hearing. 14101 procurement, small business participation, report. 1565 releases. 2328, 10777 report, semiannual departmental edition. 4369 document edition. 4667 index. 1955. 19672 make annual— 195, 9672 m	reports8866, 1	9840	studies	5132
engineering materials list, drawings, photographs, specifications. 4325-27, 11741, 17264 engineering materials program, specifications. 9671 actions. 12625 facilities, industrial and radiation accidents, 1957-58. 13803 indemnity act operations, report. 12028 licenses with commercial suppliers, hearing. 12028 licenses with commercial suppliers, hearing. 14101 procurement, small business participation, report. 1565 releases. 2328, 10777 report, semiannual departmental edition. 4369 document edition. 4667 index. 1955. 19672 make annual— 195, 9672 m	legislation 1958, hearings.	Sec.	USSR	16613
nlgs, photographs, spectuations. 4325-27, 11741, 17264 engineering materials program, scope, guide. 17265 facilities, industrial and radiation accidents, 1957-58. 13803 indemnity act operations, report. 7316, 8419 hearings 12028 licenses with commercial suppliers, hearing 12028 licenses with commercial suppliers, hearing 14101 procurement, small business participation, report 1565 programs for finding and encouraging peaceful uses for atom (remarks) 5659 releases 2328, 10777 report, semiannual departmental edition 4339 document edition 4667 index 195, 9672 make annual 99775 reports abstracted in nuclear science abstracts, availability listing 11739 research reports 7397, 7564 1374-99, 3152-70, 4306-34, 5685-53, 7136-56, 8392-8417, 9657-69, 11717-756, 13791-812, 15394-436, 17244-722	Index	3259	officers work in process of planning	
engineering materials program, scope, guide————————————————————————————————————	engineering materials list, draw-			1000
engineering materials program, scope, guide————————————————————————————————————	tions 4325-27, 11741, 17	7264	Atomic weapons, see Weapons.	1000
Scope, guide	engineering materials program,		Atomic world of affairs (remarks)	9671
accidents, 1957-58	scope, guide1	7265		
Sations	accidents, 1957-5813	3803		
19028 1908	indemnity act operations, report 7	316.	gations	4202
licenses with commercial suppliers, hearing	V (7 10 .		atoms for peace, USA at Geneva,	11770
14101 1505 1778 1505 1778 1505 1778 1505 17721 1505 17721 1772		2020		11198
ticipation, report	hearing 14	1101	drocarbons at temperature of	n lagrid
17721 1772	procurement, small business par-	EOE	77° K, USSR studies	3726
ing peaceful uses for atom (remarks)	programs for finding and encourag-	1909	tion (paper)	17721
(remarks) 5659 releases 2328, 10777 report, semiannual 4339 departmental edition 4339 departmental edition 4367 index 195, 9672 make annual 9775 law 9775 reports 7397, 7564 reports abstracted in nuclear sclence abstracts, availability listing 11739 research reports 171-194, 1374-99, 3152-70, 4306-34, 5685-53, 7136-56, 8392-8417, 9657-69, 11717-756, 18791-812, 15394-436, 17247-272 4367 law 906 law 12016 reports 9906 Labor attachés. 4tachment: amend D.C. Code-hearings law 9006 law 12016 reports 5892-8417, 9657-69, 11717-756, 18791-812, 15394-436, 17247-272 Attack and defense (military) 5892, 10013	ing peaceful uses for atom	- 1	protector, destroyer, benefactor	
departmental edition	(remarks)	5659	(remarks)	7158
departmental edition	releases 2328, 10	777	radioactive, radiations from, com-	KAKE
Index	report, semiannual—	1220	tagged, in study of plant nutrition	0000
Index			and use of fertilizers, confer-	rdin/
make annual— 1	index 195.	672	ence transactions	171
law	make annual—	200	sis of chlorophyll	7138
reports abstracted in nu clear science abstracts, availability listing	law	775	tracer, application in microbiology.	
reports abstracted in nu clear science abstracts, availability listing	reports 7397, 7	564	Attaches are Agricultural attaches	7137
11739	reports abstracted in nuclear		Labor attachés.	
5635-53, 7136-56, 8392-8417, law	science abstracts, availability	730	Attachment:	
5635-53, 7136-56, 8392-8417, law	research reports 171	194	and garnishment of wages, etc.,	
5635-53, 7136-56, 8392-8417, law	1374-99, 3152-70, 4306	-34.	hearings	9906
9657-69, 11717-756, 18791-812, 15394-436, 17247-272 Attack and defense (military price list5662, 15442 rules and regulations 197, 4335, 11757	5635-53, 7136-56, 8392-8	417,	law	12016
15394-436, 17247-272 Attack and defense (military science), see Military art and science, see Military art and science (military art and science), see Military art and science (military art and science).	9657-69, 11717-756, 13791-	812,	reports 5892,	10013
price list 5662, 19442 science), see Military art and	15394-436, 17247-272	1440	Attack and defense (military	
	price list 5662, 15	757	science), see military art and	

	Th- 4		- A
Attack warning devices, see Warning	Entry	Austria:	Entry
systems.		certificates of airworthiness for im-	0500
Attenuation, neutron, in soils and concrete, shielding studies	9657	ported aircraft, agreement claims settlement under independ- ence restoration treaty, agree-	9523
cients. Attenuation of electromagnetic radia-		electric power personnel mission to	17102
tion by sea water	8152	electric power personnel mission to	13115
Attenuators, variable magnetic, utiliz- ing high-loss ferromagnetic materials as dissipative ele-		establishing business exports and imports, licensing and exchange controls	14689 4882
ments	. 13511	guaranty of private investments, agreement	
Attorney General, see Justice Depart- ment.		import tariff system	2154 4889
Attorneys, see Lawyers—Public de- fenders.		import tariff systemincome tax, withholding regula- tions, convention	3623
Aucella, succession, speciation, and		living conditions	4887
utility of pelecypod for map- ping rock units in Pacific Coast		surplus agricultural commodities	15209
region and Alaska	7853	Auth, Ethel, relief	4678
Auctions: fruit, changing role	8324	Autolysis, tissues, changes following irradiation, USSR study	13260
livestock, application of packers		Automatic data reduction	15359
and stockyards actlivestock markets in Appalachian	3016	Automatic pilots, see Aircraft automatic pilots.	
livestock markets in Appalachian area, methods and facilitiesAudio level test panel	5547	Automatic recording titrator	11724
Audio-visual education, public schools	1372	Automatic welding (USSR periodical):	
and library systems, key per-	3422	abstracts	10783
Auditing:	8422	Automatics (USSR periodical):	7164
Federal agencies— auditing authorizations, policy		Automatics and telemechanics (USSR	
and procedures, GAO guidance		periodical): abstracts8426,	10784
manual guidelines policy and procedures	1705	Automation:	
guidelines, policy and procedures, GAO guidance manual7841,	1704,	and mechanization, POD develop- ments (address)and technological change, hear-	8169
see also for audit reports, names of	12758	and technological change, hear- ings, additional copies, report_	14281
corporations, etc.		discrete systems, conference on the-	11201
Auditors: career opportunities. Housing and		ory and application, USSR study	7945
career opportunities, Housing and Home Finance Agency	4933 3204,	enect on employment opportuni-	
examination announcements	17297	departmental edition	882 301
picking for your firmAula Oaak region, new ore manifes-	1169	document edition	301
tation of copper	1777	effect on employment opportunities for office workers, occupational	
Aureomycin, hydrochloride and gamma irradiation effects on		outlook summaryelectronic machine for centralized	9310
meat preservation, tests	8394	control	1822
Auroras: illumination, and radar reflections		production process in nonferrous	645
from them, relationship, USSR	1764	metallurgy rolling mills in nonferrous metal-	
planetary distribution, USSR study	12916	spinning process, economy points	651
radar reflections Soviet bloc IGY literature trans-	1763	spinning process, economy points of view	802
lations	7912	titanium-magnesium production, technical processes	650
Austenite: age-hardenable, foundry character-		translations from one language to	6400
istics	10537	another, Soviet developments_ use in post offices—	
corrosive cracking of austenitic steels and high temperatures		Providence, R.I.	6892 15150
and pressures	1927	Washington, D.C., world's most	
Austenitic joints, see Joints. Austin, Clifford M., motor vehicle		mechanizedwider use in mine ore industry,	8173
Australia :	6337	USSR	656
canned deciduous fruit industry	17432	Automobile accidents, see Motor vehicle accidents.	
economic developments, 1958 exports and imports, licensing and	7772	Automobiles:	
evchange controls	3536	certificate of fitness to accompany sale transactions, hearings_ 1	1342A
lights and fog signals, list4935, 14770,	17497	distribution in interstate com-	12549
	6208	excise tax, transfer portion to high-	
parcel post exchange, between U.S. Papua and New Guinea, agree-		way trust fund—	14557
mentpharmaceutical regulations	1200 14695	hearing	15886
preparing shipments to	3535	exhaust gas air pollution in cities,	
sailing directions—	3614	control problems, USSR study_	7949 12554
north and west coasts, change south coast, change	1721	imports, comparisons with U.S.	
southeast coast, change		production and exports 1668,	17449

Entry	Lauren	Entry
Automobiles—Continued	Aviators—Continued	Aduets
administered prices, report, print	pilot and instructor certificates,	
additional copies, reports 12512, 14278	ments 3441, 12032,	17395 1613
automobile industry (USSR pe-	pilot instruction manualpilot proficiency checks; frequency,	1019
automobile industry (USSR periodical), abstracts 7165, 10785 outlook for 1959 and review of	civil air regulations amend- ments 16303,	16305
1958 1434	pilot training in visual flying, ATC	
public influence (address) 4413	manual	9631
marketing practices, hearing 331 Automotive tires, see Tires.	pilot's philosophy for space age (address)	16307
Automotive transportation, see Motor	standard aircraft taxi signals	11887
carriers. Automotive vehicles, see Motor ve-	training, use of flight simulators for	11557
hicles.	training, use of flight simulators for pilot-control problems	5296
Autonomy: China's national minorities and	see also Notice to aviators. Avocados, production, use, value, 1957-58	
Peiping policy5013 Indonesia, laws relating to fiscal	1957-58	13688
apportionment and regional	Awards (arbitration): National Railroad Adjustment	
government, text 1821 Auxins, diffusion in bodies of man and	Board 6837, 8132, 9422, 1349	5335,
animals5125	Awards (incentive), see Rewards	0-500
Aviation, see Aeronautics—Aircraft. Aviation boatswain's mates, 3 & 2,	(prizes, etc.). Axes and ax heads, trade agreement	
Navy training courses 15121	escape-clause investigation,	
Aviation cadets: pay and retirement, reserve credit	Axial flow, see Flow.	8255
for service—	Azerbaydznan Soviet Socialist Re-	
hearing 14549 law 14052	public, medico-sanitary service for children, status, etc	16610
reports 4588, 4606, 4637, 14504	Azimuth, determination according to method of F. N. Krasovskiy	
Aviation fields: drainage and erosion control struc-	method of F. N. Krasovskiy	17646
tures, engineering and design	Azov, Sea of, lights and fog signals, list528, 4936, 12778, Azovskoye More, see Azov, Sea of.	17498
manual, change 4786 general provisions, engineering and	Azovskoye More, see Azov, Sea of.	
design manual 12607	В	
pavements—	B-58 crew rescue and firefighting	
evaluation concepts, engineering and design manual 12609, 14598 flexible, engineering and design	handbook	7099
flexible, engineering and design manual 1604, 3430	B.S.A., see Boy Scouts of America. Babies, see Infants.	
flexible, evaluation, engineering	Bachelor's degrees, see Degrees (col-	
and design manual 12610 reports, engineering and design	leges, universities, etc.). Bacilli, anthrax, use of radioactive	
manual 14599	sulphur for production, USSR	14001
rigid and overlay, engineering and design manual 12608	Bacteria and bacteriology:	14861
rigid, evaluation, engineering	atmospheric microflora, new device	1909
and design manual 12611 Aviation fire control technician 2,	for investigating in USSR bacterial preparations, develop-	1000
Navy training courses 6844 Aviation fuel, see Fuel.	bacterial preparations, develop- ment of production during So-	1906
Aviation fuel, see Fuel. Aviation insurance, industry, hear-	viet rule bactericidal significance of solar ra-	1000
ings 7637	diation penetrating room, USSR studies	1904
Aviation machinist's mate 2, Navy training courses1121	bacteriological investigations with	1001
Aviation storekeeper:	Rechmenskiytype apparatuses,	14948
3 & 2, Navy training courses 8136	USSR practical evaluation bacteriological weapons, civil de-	
Aviation structural mechanics, see	fense protective measure and methods, USSR study cells, bacterial connection between	7936
Mechanics (persons). Aviators:	cells, bacterial connection between biochemical processes and structural elements. USSR	1111
AFROTC student officers light plane training, evaluation 11685	biochemical processes and structural elements, USSR	
training, evaluation 11685 airline transport pilot rating, civil	studychanges in bactericidal activity of	16556
aeronautics manual 4796	blood serum and properdin sys-	
Army helicopter pilot trainees—	tem under effect of cortisone,	0490
evaluation of experimental pre- dictors for selecting 4127, 4129	USSR studiesculturing, new method, USSR	6438
flight evaluation analysis 1240	study	861
frequency of pilot proficiency	detection of micro-organisms in air, new device, Ukranian USSR	
checks, civil air regulations amendments 17396, 17398	study	3800
helicopter pilot and airplane pilot, fixed wing, examination an-	eucalyptus decoction, antibacterial properties, USSR study	6614
fixed wing, examination announcement	filters from gelatin foam for bac- teriological investigation of	
memorandum for aviators 2667, 11206	air, methodology of preparing,	
naval, meteorology information 3003	USSR studies	5038
Navy wings of gold, naval aviation training 15124	filtrable forms of bacteria in air, USSR studies	5022
10124	Oppie studies	0022

THE RESERVE OF THE PERSON NAMED IN COLUMN 1	Entry	with the same and the same	Entry
Bacteria and bacteriology—Con. forty years of Soviet sanitary bac-		Balance of power, shifting balance of world forces, selection from	
teriology	7962	statements., etc., of Nikita S.	15005
live bacterial vaccine, USSR studies	9204	KhrushchevBalance sheets, see Finance.	. 15995
microflora of air in lying-in hospi- tal, detection with aerocentri-		Baling, see Packing. Ball bearings, see Bearings (machin-	
fuge, USSR studiesnutritive and fermentative microbi-	5037	OMP)	
ology, research tasks in imme-		Ball clay, see Clay. Ballistic missile early warning systems. Ballistic missiles, see Missiles. Ballistic Research Laboratories:	
processed shrimp content	12981 430	tem, see Warning systems.	
radioisotope uses, list of refer-		Ballistic Research Laboratories :	10165
encesultraviolet radiation to prevent	9665	memorandum reports 0010,	$13528 \\ 13529$
droplet infectionssee also names and classes of bac-	831	report Ballistics, hypervelocity problems, facilities and instrumentation	10020
teria.	02917	of NKL laboratory	8150
Bacterial warfare: weapons—	1200	Balloons: constant level, accuracy of RDF po-	
civil defense protective measures	-	sition fixes in tracking	146
and methods, USSR study means of defense against them	7936 659,	constant-volume, environmental factors affecting altitude per-	
	835	formance and control	13517
see also Biological warfare. Bactericidal effectiveness of sun rays	200	high-altitudes—	
in polluted atmospheric condi-		in-flight development of long train instrumentation pack-	
Bacteriologists, medical, examination	5127	ages, equipment and tech-	150
announcement	4373	niques payload lowering device	149
Bacteriology, see Bacteria and bac-		payload lowering deviceoperations at Air Force Missile De-	5595
teriology. Bacteriophage, phenomena, economic task in scientific field, USSR	ment A	velopment Center Balsam fir, see Fir.	3080
task in scientific field, USSR	13248	Baltie Sea:	7867
Badges of honor, see Decorations of	10240	lights and fog signals, list sailing directions	3613
honor.	6308	changes	16479
Baffin Bay, sailing directions Baffles (mechanics):	0008	Baltimore, Md: electric facilities of area, map	16335
annular inlet effect on stall, etc., of		occupational wage survey— departmental edition	
axial-flow compressor in turbo- jet engine	16785	departmental edition	3814 3270
Bagdad mine, block-caving mining	TORIT!	Bandages and bandaging, surgical	
methods and costs Baghdad pact:	8030	dressings, manufacture, earnings, summary release	9296
cooperation agreement with-	0000	Banding, mourning dove management	
IranLiberia	6966 17128	units, progress report Bands (music):	10141
Pakistan	6967	Metropolitan Police, retirement	
TurkeyBags:	. 6968	compensation for director—	15720
cellophane, growth and toxin for- mation of B. botulinus type A_	#05	monowite CASS	16163
paper, grocers, recommendation of	797	Bane, Frank, report on needs for physicians for growing Amer-	
trade, amendment Baguio Gold Mining Co., mining meth-	201	ica	17046
ods and costs	10429	Bangs disease, see Brucellosis. Bankhead-Jones farm tenant act, see	
Bahama Islands:		Agricultural credit.	
long range proving ground— Ascension Island sites, adminis-		Banking, see Banks and banking. Banking and Currency Committee,	
trative arrangements agree-		House:	
ment with Great Britain	17125	calendars2448, funds, authorizing, report	$10979 \\ 4624$
	10599	hagrings etc	4647-
salling directions	4938	48, 5922, 6055, 7458-59, 26, 9904-5, 12282-284, 1	8725-
Bahriany, Ivan P., consultation with staff of Un-American Activities Committee	12317	351.	1000-
Bait shrimp industry of Gulf of	1010	investigation and studies— housing—	
Baga California, vertical distribution	10133	authorization, report	3294
of pelagic fish eggs and larvae_	17428	expenses, report	3304
Baga California, vertical distribution of pelagic fish eggs and larvae. Baker, Melvin H., and wife, relief Baker County, Oreg., forest statistics. Bakeries, see Kitchens. Bakery, products. definitions, and	$\begin{array}{c c} 12082 \\ 3576 \end{array}$	reports	4595, 2176-
Bakeries, see Kitchens.		5864, 7426, 8667, 9872-3, 1 177, 12191-192, 12194, 1	4238-
Bakery products, definitions and standards of identity, insert	4867	240, 15788, 15797-798, 15	833.
standards of identity, insert. Baking, see Cookery.—also names of foods baked.		views4595, 7426, 8667, Banking and Currency Committee,	12194
foods baked. Baku, Russia, wind fields, in Apshe-		Senate:	
ron area, construction of		calendars 2467,	11000
charts, USSR study	6586	hearings, etc	1961-
Balance equation and its use in nu- merical forecasting of baric	107	68, 3382–85, 4737–38, 60- 7609, 8886, 12528–529, 1	4551-
fields, Czechoslovakia	3723	555, 16194-196, 17850-351	

Entry	I to take the same of the same	Entr:
Banking and Currency Committee— Continued	Banks and banking—Continued	
investigations and studies—	interlocking directorates under Clayton act, regulation laws relating to banking, compila-	14643
investigations and studies— housing, public and private— authorization, report————————————————————————————————————	laws relating to banking, compila-	
authorization, report 3363 extension, report 3349	Tion	283
matters within its invisdiction	loans and discounts, farm credit banks and associations, annual	
authorization reports	report, 1958	4791
reports 3349-50.	loans for farm services at commer- cial banks, suggestions for im- provement (address)	
3380, 5992, 7547-48, 7571, 8829,	provement (address)	3044
8866, 12408, 12427-429, 12452,	loans for purchasing or carrying registered stocks, regulations	0.480
77, 16080, 16084, 16096-97.	registered stocks, regulations_ 9010,	3479. 14664
reports 3380, 5992, 7547-48, 7571, 8829, 8866, 12408, 12427-429, 12452, 14444, 14495, 14507-508, 16076-7, 16080, 16084, 16096-97, 16099-100, 16145	mergers, regulations—	
views 3380, 5992, 7547-48, 12452 Bankruptey:	hearings6052, report	7640
act, amend-		
hearings 335	monetary statistics, 1958 6161,	9007
9784, 11950, 11997, 12021, 15658	mutual deposit guarantee organiza-	15823
aat amand	nonmember banks that maintain	20020
reports 4622, 5878-81, 7543, 8823-24, 9882-84, 9995, 12230, 12459, 14205, 14516, 15802, 15804, 15835, 15870, 15802, 16072 code of Federal regulations 6138	clearing accounts with Federal	11000
9995, 12230, 12459, 14205, 14515,	reserve banks2562, 1 past, present, and future (address)	11000
15802, 15804, 15835, 15870,	dress)	16346
code of Federal regulations 6138	savings accounts, individual invest-	14624
concealment of assets, amend U.S. Code, reports 7413, 16162 discharge, release bankrupt from all	ments 3456-57, 4814, 1 uninsured, FDIC assessment on fi-	11021
Code, reports 7413, 16162	duciary deposits, eliminate,	12428
provable debts, amend act.	see also Banks for cooperatives	12420
hearings 335	see also Banks for cooperatives— Federal home loan banks—	
false financial statements, limit use, report 15870	Federal intermediate banks— Federal land banks—National	
railroads, amend sec. 77(c) (6) of	banks - State banks - also	
act, hearings 335 statistical tables, 1958 5472	banks — State banks — also headings beginning Federal	
see also Referees in bankruptcy—	reserve—also names of banks or places where located.	
Trustees in bankruptcy.	Banks for cooperatives:	
Banks and banking : active banks in D.C., national and	employees, clarify status—	9977
	hearings 8717,	8848
nonnational, abstract of reports 3252, 7276, 11873 all-bank statistics United States, 1896-1955. 9006	farm credit act of 1959, report	7374
1896-1955 9006	Bar Association, Inter-American, see Inter-American Bar Associa-	
assets and napinties	tion.	
all banks— monthly report————— 2565	Barbers, ship's serviceman, hand-	0531
monthly report 2565 semiannual reports 11100, 11103		4169
commercial and mutual savings	Barcelona, N.Y., harbor for light-	
commercial and mutual savings banks7702, 16314	draft vessels, wave action and breakwater location, hydraulic	
bank-SBA participation loan plans,	model investigation 1	7389
banks supervised by FCA, audit	Barcroft, Lake, sedimentation1	7083
report, 1958 4444 code of Federal regulations 6138	Bardstown Junction, Ky., railroad accident	3639
code of Federal regulations 6138 consolidated condition statement 11103	Bardwell Reservoir, construction,	6034
consumer installment credit.	reportBare Lake:	0034
monthly reports 2013, 11110	fertilizing, effects on growth and	
debits to demand deposit accounts 2567, 4824, 11104	production of red salmon 1	7427
	threespine stickleback life history_ 1	0130
deposits, distribution by counties	Barges, refrigerated-cargo, self-pro- pelled, diesel, steel, 190-foot,	
deposits, distribution by counties and metropolitan areas1627 deposits of country banks2281, 10733	final report1	3648
nearings 6052	Barite:	
Federal deposit insurance act, amend—	John Burdette barite-fluorite de-	
hearings6052	posit, Garrard County, Ky 1	4005
10101	production etc 1958	0450
riews 7548 Federal funds market, study 10107	minerals yearbook chapter 1 production, etc., 1958 1 preliminary report 1	5195
Federal reserve, holding companies.	resources of U.S., production, use,	
etc., acts, compilation 12282 Federal reserve par list 16343 cumulative supplements 2559, 11096	etc	1711
cumulative supplements 9550 11006	Barium, chemicals, production, etc., in	0450
foreign operations under Federal	Bark, debarking bigtooth aspen with	200
reserve act, regulations 406	2,4-D amine salt	3570
insured banks:	Bark beetles, see Beetles.	
offices insured by FDIC, list 4812 changes 11069	Barley: acreage, yield, etc., by States,	
changes 11069 reports 4811, 14620	1866-1953	4192
	THE RESERVE OF THE PROPERTY OF	11111

P-4-	
Barley—Continued Entr	Bauxite:
price supports, amend act—	deposits in Hungary, geology 614
hearings 743	geology of Arkansas region 7850
minority views 740	minerals yearbook chapter 14986
report 740	Mines Bureau research program 13345
Barrels:	production, etc., 1958 15011 report, quarterly 2791, 11335
nonfat-dry milk, resistance to insect	report, quarterly 2791, 11335
steel shipping, facts for industry 2371 5699, 10902	Turgay, technological methods of
5699 1090	processing 648 Bayous, see names of bayous.
Barrett, Bernard, relief 12083 15569, 1603	Bays, see names of bays.
15569, 1603	Beach erosion :
Darrier materials.	
matched, water-vapor permeability	hearings 12308, 14578 reports 8712, 12174 veto (S. 497, 85th Congress),
obtained by dry and wet	reports 8712, 12174
vinyl plastic, microbial damage	veto (S. 497, 85th Congress),
prevention by use of blocides 5366	analysis 7481
Barrow, Alaska:	Virginia Beach, Va., fill behavior study17383
drilling well, dissipation of temper-	see also names of localities.
ature effect 14748	Beach Erosion Board:
errata 16464	
Barter:	bulletin 3426 technical memorandums 8967
operations of Commodity Credit	70, 10068, 17382–388
Corporation-	Beaches:
nearings 5903, 12273	groins effect on rate of littoral
minority report 14262 14200 17010	transport 17384
Corporation	San Francisco, Calif., sand drift,
search activities etc. 17489	1956-578970
Bartlick, Va., dam across Pound	seawall protection, suitability of beach fill and borrow channel
River, designate, law 14044	area, Harrison County, Miss 8967
Baseball, organized professional teams, commercial activities,	Beacons, see Radiobeacons.
teams, commercial activities,	Beams:
mint applicability of antitrust	aluminum alloy, fatigue life, ran-
laws, hearings 338, 16214	dom loading effects, investiga-
Basic radio propagation predictions 2847	tion10490
Basketball, organized professional teams, commercial activities,	box, structural behavior and maxi-
applicability of antitrust laws,	mum bending strength of 6 multiweb beams with 3 types
hearings 338	of webs, investigation 9376
Baskets, wastepaper, wood, Federal	circular-arc monocoque vibration
standard, cancellation 12662	characteristics 15079
standard, cancellation 12662 Basra locus, see Angélique.	construction, structural stability
Bastnaesite:	handbook 16926
concentrate, extraction of rare-	fast-neutron currents, measurement
earth elements 9354	in NRL research reactor 3987
separation of rare-earth elements	loading effect on water impact loads and motions, hydrody-
by ion exchange 17713 Bathing suits, laminated, waterproof,	namic theory 3919
2-way stretch swim suit fab-	rider guidance system in presence
rics, development and evalua-	rider guidance system in presence of noise, effects of target and
tion 4100	missile characteristics on min-
Batholiths:	imum miss distance 6756
Mezoic, of western North America,	sandwich, simply supported, non-
lead-alpha ages 511	linear theory 17458 symmetrical-multiweb, structures
western, investigation (series) 511	symmetrical-multiweb, structures
see also Boulder batholith.	subjected to thermal stress, minimum-weight analysis 17748
Bathtubs, gel-coated glass-fiber rein-	Bean beetles, see Beetles.
forced polyester resin, stand-	Beans, dry, prospects for foreign
ard of trade 8431	trade 3522
Baton Rouge, La.:	see also Lima beans.—Soybeans.
population, special census 3187	Bear Creek Mining Co., shart sink-
port 8965 Bats :	ing methods and costs at Bur- gin Shaft 6650
American, revision of genera Euderma and Plecotus 15098	Bearings (machinery):
morphological basis of locative and	ball, instrument, friction torque testing, military standard 10062
ultrasonic abilities, USSR	externally pressurized gas, stability
study 16618	study 4309
Battelle Memorial Institute, progress	journal, load-carrying capacity, in-
relating to civilian applications	fluence of shaft deflection and surface roughness 15071
of atomic energy during 1958_ 173-	Surface roughness 15071
175	Beaufort Fishery Laboratory, re- search facilities6188
Batteries, see Atomic batteries	Beaumont, Tex., port14602
Storage batteries.	Beaumont, Tex., port14602 Beaverdam Creek, hydrologic budget
Battle honors, see Decorations of	of basin 7861
honor.	Bed springs, see Bedsprings.
Battlefields, Civil War, and mission	Bedbugs, how to control them 15313
66 (address) 6831	Bedding products, facts for industry_ 9718
Battles, see names of battles or places	Beds, see Bedsprings.
where fought.	Bedsprings, facts for industry 2371,
Batukiewicz, Alicja Z., relief 12374	10902, 15475

В

Ent	ry ₁ E ₁	ntry
Bee, see Bees. Beech:	Bell, John J., nomination, hearing 6	3058
availability in Northeast 78 beech utilization series 1671, 6236, 78	CIOUS	307
pulping processes16'		
suitable for turning on lathe 623 Beech River, watershed, forest inven-	School no. 42, Rochester, N.Y.,	
tory statistics 544		519
tory statistics 544 Beechcraft Travel Air, accident 722 Beecher, no. 3 claim, beryl deposits in pegmatite 1646	reports4580, 7	576
Beef:	design 17	197
carcasses, economic effects of U.S. grades and standards306 freshly killed, rail road and piggy-	Beltsville kitchen-workroom, with energy-saving features Beluga River coalfield, Alaska, re-	96
freshly killed, rail road and piggy-		012
back transportation 1163	Benchmarks (address) 3	453
herds, farm production, general in-	Denent series service, unemployment	029
formation 130	Bengal, Bay of, sailing directions.	020
price spreads547 purchase specification requirements	change4	940
approved by USDA 1369		064
retail price and value 1527	Benson, Ezra T., testimony on Admin-	00%
Beef cattle, see Cattle. Beehive coke, see Coke.	istration tarm proposars ?:	434
Beehive coke, see Coke. Beekman & Paul, Inc., see Paul &		760 946
Beekman, Inc.	Bentonite:	020
honey production increase 415	California bentonitic clay, evalua- tion for use in oil-well drilling	
Beetles:	muds 133	368
demage to California nine for-	production, etc., 1958 138	
damage to California pine for- ests, 1959, danger and control. 1473 ethylene dibromide sprays for controlling in California 1644		
ethylene dibromide sprays for	between solvent and soap mi- celles in benzene solutions 53	342
controlling in California 1644 Black Hills, measuring trends of	Benzoic acid, ineffective on hard-	
infestation 1275 Douglas-fir, damage control meth-	Woods164 Beplat, James A., relief45 Bering Sea:	$\begin{array}{c} 451 \\ 532 \end{array}$
ods1043	chemistry of biogenous elements,	
Engelmann spruce killed, rate of deterioration 1275	USSR study 148	349
engraver, Douglas-fir damage 909	sis for determining food	
promising compounds as repel-	habits101	136
lents to Tribolium spp 706: Japanese, quarantine revision 56	salmon, experimental fishing to de- termine distribution, 1956 163	889
Mexican bean in East, control 90	southeastern, currents and possible	
pine enginier, control with	effects upon king crab larvae_ 101 Berkeley Mine, mining methods and	31
powder-post, in buildings, what to	costs 66	51
	Berlin, Germany:	
scarab, of genus Bothynus in U.S. 6816 Beets, market diseases 8306	chronology of political develop- ments, 1945-56 88	89
	East—	
behaving like a success, address 17836		59
higher animals, role of interocep- tors in formation, USSR	labor force 138	68
Study Arous	economy, basic data48	74
perceptual performance and effec-	Army pampulet 420	
tive person, psychological as- sessment and research study,	situation, hearings 760	
errata 4269	special study mission report 1433 West—	00
social interaction, dissonance, at- tempts to measure tolerance 3128		89
see also Conduct of life.	economic statistics, handbook 295	11,
Belgian Congo:	114	98
economy, basic data 1650	free world outpost, Army pam- phlet 428	o.s
exports and imports, licensing and exchange controls 12717	phlet 428	
pharmaceutical regulations 10153	residence and business rights of	
Belgium:	aliens 487	76
atomic energy cooperation for civil uses, agreement 17871	Soviet note demanding abandon-	
uses, agreement 17871 citizens, instruction at Naval Acad-	ment by United States, etc., analysis213	89
emy—	Bermuda, sailing directions 493	
law14038 reports12240, 12448	Berries:	
double tayatlan convention text 19249	full flavor juice concentrates, preparation128	11
double taxation, convention, text_ 12342, 17111	production, Soviet abstracts 74	
economic development, 1958 7783	see also names of berries.	
economy, basic data 3533	Berry, Arthur C., and others, relief, 1417	5
mutual defense assistance agree-	Bertagnollo, Pierre, relief 1238	1
ment 17126	Berutich, Stirley L., relief 454	See

deposits, Beecher no. 3-Black Diamond promatite, Custer mond promatite, Custer mond promatite, Custer mond promatite, Custer mond promatite, Custer mind and development research is a promotion, hearings		Entry	Ruda	Entry
rience, 10 years summary 1384 minerals yearbook chapter 14957 nonpegmatite, occurrence in U.S. 12770 polarization of neutrons from Lif (p.n.)Be' reaction. 2004, 14989 production, etc., 1968, 2004, 14986 content analysis of concentral tion gradients. 1388 toxicity, literature search 17951, 17831 Beryllium fluorides and fluoberyllates composition, structure, etc., 1888 study 1888, 1600, 8950, 16262 fafash tubes containing beta-ray gun electrodes to guide electric discharge, examination 10536 gage for measuring thickness of thin magnetic tage. 25-Me betatron ray, pathological anatomy diagnosis. 10540 Bether 1988, 1988, 1988, 1989,	Beryl:			33.00
rience, 10 years summary 1384 minerals yearbook chapter 14957 nonpegmatite, occurrence in U.S. 12770 polarization of neutrons from Lif (p.n.)Be' reaction. 2004, 14989 production, etc., 1968, 2004, 14986 content analysis of concentral tion gradients. 1388 toxicity, literature search 17951, 17831 Beryllium fluorides and fluoberyllates composition, structure, etc., 1888 study 1888, 1600, 8950, 16262 fafash tubes containing beta-ray gun electrodes to guide electric discharge, examination 10536 gage for measuring thickness of thin magnetic tage. 25-Me betatron ray, pathological anatomy diagnosis. 10540 Bether 1988, 1988, 1988, 1989,	deposits, Beecher no. 3-Black Dia-		Asia conth	1184
rience, 10 years summary 1384 minerals yearbook chapter 14957 nonpegmatite, occurrence in U.S. 12770 polarization of neutrons from Lif (p.n.)Be' reaction. 2004, 14989 production, etc., 1968, 2004, 14986 content analysis of concentral tion gradients. 1388 toxicity, literature search 17951, 17831 Beryllium fluorides and fluoberyllates composition, structure, etc., 1888 study 1888, 1600, 8950, 16262 fafash tubes containing beta-ray gun electrodes to guide electric discharge, examination 10536 gage for measuring thickness of thin magnetic tage. 25-Me betatron ray, pathological anatomy diagnosis. 10540 Bether 1988, 1988, 1988, 1989,	mond pegmatite, Custer	16460	Asia, south	13600
rience, 10 years summary 1384 minerals yearbook chapter 14957 nonpegmatite, occurrence in U.S. 12770 polarization of neutrons from Lif (p.n.)Be' reaction. 2004, 14989 production, etc., 1968, 2004, 14986 content analysis of concentral tion gradients. 1388 toxicity, literature search 17951, 17831 Beryllium fluorides and fluoberyllates composition, structure, etc., 1888 study 1888, 1600, 8950, 16262 fafash tubes containing beta-ray gun electrodes to guide electric discharge, examination 10536 gage for measuring thickness of thin magnetic tage. 25-Me betatron ray, pathological anatomy diagnosis. 10540 Bether 1988, 1988, 1988, 1989,	mining and development research.	10100	athletics	3116
rience, 10 years summary 1384 minerals yearbook chapter 14957 nonpegmatite, occurrence in U.S. 12770 polarization of neutrons from Lif (p.n.)Be' reaction. 2004, 14989 production, etc., 1968, 2004, 14986 content analysis of concentral tion gradients. 1388 toxicity, literature search 17951, 17831 Beryllium fluorides and fluoberyllates composition, structure, etc., 1888 study 1888, 1600, 8950, 16262 fafash tubes containing beta-ray gun electrodes to guide electric discharge, examination 10536 gage for measuring thickness of thin magnetic tage. 25-Me betatron ray, pathological anatomy diagnosis. 10540 Bether 1988, 1988, 1988, 1989,	promotion, hearings	3330	aviation career and scholarshins	8936
facilities, nealth protection, experimental protection, experimental proper and production of neutrons from LiV (p.n) Be' reaction 15.83 (p.n) Be' solid solubilities of iron an lickel content analysis of concentration of magnetic later of the magnetic tast of the magnetic taste of the magnetic taste of this magnetic taste of t	beryllrum:		holling wester reactors	15410
bolistication of neutrons from Liville (1998) production, etc., 1958. — 2006, 1948 soil of solubilities of iron and nickle content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of resources in portation. — 2008 to the magnetic through the content analysis of concentration of radients. — 2008 the magnetic policy of the magnetic through the content and the community. — 2008 the magnetic policy of the policy of t		4004	books for Indian schools	14781
bolistication of neutrons from Liville (1998) production, etc., 1958. — 2006, 1948 soil of solubilities of iron and nickle content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2006, 1948 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of radients. — 2008, 1949 to the content analysis of concentration of resources in portation. — 2008 to the magnetic through the content analysis of concentration of radients. — 2008 the magnetic policy of the magnetic through the content and the community. — 2008 the magnetic policy of the policy of t	rience, 10 years summary	1384	boron and boron compounds	15420
toxicity, literature search	nonnegmetite occurrence in US	12770	orining and picking of cucumbers,	15902
toxicity, literature search	polarization of neutrons from Li7	12110	British Commonwealth 1192	13605
toxicity, literature search	(p,n)Be [†] reaction	15398	brucellosis in USSR	
toxicity, literature search	production, etc., 1958 2006	, 10436	building construction and mainte-	1500
toxicity, literature search	solid solubilities of iron and nickel		nance	3951
toxicity, literature search	content analysis of concentra-	1200	cancer17001,	17831
finals tubes containing beta-raygue generated to guide electric discharge, examination—gare for measurements of 56Br-82 and 37Rb-82 ————————————————————————————————————	toxicity literature search	11738	cermers	15445
finals tubes containing beta-raygue generated to guide electric discharge, examination—gare for measurements of 56Br-82 and 37Rb-82 ————————————————————————————————————	Beryllium fluorides and fluoberyllates	Land and	chemical and petroleum plants, in-	-0-10
finals tubes containing beta-raygue generated to guide electric discharge, examination—gare for measurements of 56Br-82 and 37Rb-82 ————————————————————————————————————	composition, structure, etc.,		vestment and operating costs,	
finals tubes containing beta-raygue generated to guide electric discharge, examination—gare for measurements of 56Br-82 and 37Rb-82 ————————————————————————————————————	USSR study	17575	JanDec. 1957 9336,	14999
finals tubes containing beta-raygue generated to guide electric discharge, examination—gare for measurements of 56Br-82 and 37Rb-82 ————————————————————————————————————	BES series 1600, 8950,	, 16262	children in grades 4-6, selected	4701
gun electrodes to guide electric discharge, examination 15536 gage for measuring thickness of thin magnetic tape 15549 measurements of 35Br-82 and 37Rb-82 natural activity in human blood, Aurical activity in human blood, USSR study 15640 Betatrons, death of animals under 25-Mev betatron ray, pathological anatomy diagnosis, Bettle Baptist Church, Henderson, Tenn: land conveyance law 9979, Tenports 1937-58 Better business bureaus, see Business. Better quality cotton for expanded markets (remarks) 8283 Better teeth for life, fluoridation 6310 Between you and disaster, for your survival, a civil defense home food storage program. 246 Between you and disaster, for your survival, a civil defense home food storage program. 246 Between you and disaster, for your survival, a civil defense home food storage program. 246 Between you and disaster, for your advival, a civil defense home food storage program. 246 Between you and disaster, for your survival, a civil defense home food storage program. 246 Between you and disaster, for your survival, a civil defense home food storage program. 246 Between you and disaster, for your survival, a civil defense home food storage program. 246 Between you and disaster, for your survival, a civil defense home food storage program. 246 Between you and disaster, for your survival, a civil defense home food storage program. 246 Between travel of resources in government and industry 1458 communications. 1515.7 15266 communism, 56 informative government and industry 1458 conservation of resources in government and industry 1458 containers and packaging 250 conservation of resources in government and industry 1458 containers and packaging 250 conservation of resources in government and industry 1458 containers and packaging 250 conservation of resources in government and industry 1458 containers and packaging 250 conservation of resources in government and industry 1458 containers and packaging 250 conservation of resources in government and industry 1580 conservation of resources in govern	flesh tubes containing heta-ray-	A select	Ohina	
thin magnetic tape—10349 measurements of 35Bs—82 and 3TRb—82 and 3TRb—82 and at activity in human blood, USSR study—13266 Betatrons, death of animals under 25—Mev betatron ray, pathological anatomy diagnosis, USSR study—10355 Bethel Baptist Church, Henderson, Tenn.: land conveyance— law—15621 reports—9979, letter business bureaus, see Business, Better quality cotton for expanded markets (remarks)—8283 Better tecth for life, fluoridation—6910 Between you and disaster, for your survival, a civil defense home food storage program—246 Betwenkamp, Radboud L., relief—8614, see also names of beverages. bottled, prices and price indexes, 1957—supplies in retail stores, civil defense study—8268 advertising volume and expenditures—902 supplies in retail stores, civil defense study—8268 advertising volume and expenditures—902 supplies in retail stores, civil defense study—8268 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 altimetric provides—9634 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 altimetric provides—9634 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 altimetric provides—9634 advertising volume and expenditures—902 supplies in retail stores, civil defense provides—902 supplies in retail stores, civil defense study—9638 selected references—4781, 8948, 10082 elementary—1196, 13667 eclipse—1197 eletter obstances—1196, 13667 eclipse—1197 eletter obstances—1298 and performative government and industry—1298 ecriminology, law enforcement tech-1298 eriminology, law enforcement tech-1298 eriminology, law enforcement tech-129	gun electrodes to guide electric	7.7	civil aviation	4958
thin magnetic tape—10349 measurements of 35Bs—82 and 3TRb—82 and 3TRb—82 and at activity in human blood, USSR study—13266 Betatrons, death of animals under 25—Mev betatron ray, pathological anatomy diagnosis, USSR study—10355 Bethel Baptist Church, Henderson, Tenn.: land conveyance— law—15621 reports—9979, letter business bureaus, see Business, Better quality cotton for expanded markets (remarks)—8283 Better tecth for life, fluoridation—6910 Between you and disaster, for your survival, a civil defense home food storage program—246 Betwenkamp, Radboud L., relief—8614, see also names of beverages. bottled, prices and price indexes, 1957—supplies in retail stores, civil defense study—8268 advertising volume and expenditures—902 supplies in retail stores, civil defense study—8268 advertising volume and expenditures—902 supplies in retail stores, civil defense study—8268 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 altimetric provides—9634 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 altimetric provides—9634 advertising volume and expenditures—902 supplies in retail stores, civil defense study—9637 altimetric provides—9634 advertising volume and expenditures—902 supplies in retail stores, civil defense provides—902 supplies in retail stores, civil defense study—9638 selected references—4781, 8948, 10082 elementary—1196, 13667 eclipse—1197 eletter obstances—1196, 13667 eclipse—1197 eletter obstances—1298 and performative government and industry—1298 ecriminology, law enforcement tech-1298 eriminology, law enforcement tech-1298 eriminology, law enforcement tech-129	discharge, examination	10536	classification, Library of Congress_	14976
Natural activity in human blood, USSR study	gage for measuring thickness of	40740	clock problem in relativity	9434
Natural activity in human blood, USSR study	thin magnetic tape	10549	communications and electronics	1355.
matural activity in human blood, USR study	97Db 29	2157	communism 56 informative govern-	11221
land conveyance law 9979, 15621 reports 9979, 14131 Better business bureaus, see Business. Better quality cotton for expanded markets (remarks). Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9962 scientific research and development. 246 see also names of beverages. Bibliography: accident prevention advertising volume and expenditures acraft 9634 advertising volume and expenditures 19680 agricultural education 1963 agricultural education 2288, 10741 Alaska 1958 2287 air mobility and Army 4301 Alaska petroleum and oil shale 1748s alcohol production and use of agricultural crops as source of motor fuels. 1968 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 andalusite, kyanite, etc., United States 1184 Better teuch of liders home distance 232, 10793 alculture 246 documents of international meetings, 1953 and performance 13521 drugs and performance 15521 East Germany 16676 scientific research and development. 2009 accident prevention 2466 states 10580 application 232, 10793 drugs and performational meetings, 1952 accident prevention 2466 states 10580 accident prevention 2466 scientific research and development. 21670 scientific research and development. 21787 because of provided and social implications of scientific research and development. 21787 beducation Office publications 16249 scientific research and development. 21787 beducation Office publications 18249 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected reference	natural activity in human blood	0101	ment publications	15157
land conveyance law 9979, 15621 reports 9979, 14131 Better business bureaus, see Business. Better quality cotton for expanded markets (remarks). Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9962 scientific research and development. 246 see also names of beverages. Bibliography: accident prevention advertising volume and expenditures acraft 9634 advertising volume and expenditures 19680 agricultural education 1963 agricultural education 2288, 10741 Alaska 1958 2287 air mobility and Army 4301 Alaska petroleum and oil shale 1748s alcohol production and use of agricultural crops as source of motor fuels. 1968 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 andalusite, kyanite, etc., United States 1184 Better teuch of liders home distance 232, 10793 alculture 246 documents of international meetings, 1953 and performance 13521 drugs and performance 15521 East Germany 16676 scientific research and development. 2009 accident prevention 2466 states 10580 application 232, 10793 drugs and performational meetings, 1952 accident prevention 2466 states 10580 accident prevention 2466 scientific research and development. 21670 scientific research and development. 21787 because of provided and social implications of scientific research and development. 21787 beducation Office publications 16249 scientific research and development. 21787 beducation Office publications 18249 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected reference	USSR study	13266	computers, 1937-58	9677
land conveyance law 9979, 15621 reports 9979, 14131 Better business bureaus, see Business. Better quality cotton for expanded markets (remarks). Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9962 scientific research and development. 246 see also names of beverages. Bibliography: accident prevention advertising volume and expenditures acraft 9634 advertising volume and expenditures 19680 agricultural education 1963 agricultural education 2288, 10741 Alaska 1958 2287 air mobility and Army 4301 Alaska petroleum and oil shale 1748s alcohol production and use of agricultural crops as source of motor fuels. 1968 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 andalusite, kyanite, etc., United States 1184 Better teuch of liders home distance 232, 10793 alculture 246 documents of international meetings, 1953 and performance 13521 drugs and performance 15521 East Germany 16676 scientific research and development. 2009 accident prevention 2466 states 10580 application 232, 10793 drugs and performational meetings, 1952 accident prevention 2466 states 10580 accident prevention 2466 scientific research and development. 21670 scientific research and development. 21787 because of provided and social implications of scientific research and development. 21787 beducation Office publications 16249 scientific research and development. 21787 beducation Office publications 18249 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected reference	Betatrons, death of animals under	-	conservation of resources in gov-	
land conveyance law 9979, 15621 reports 9979, 14131 Better business bureaus, see Business. Better quality cotton for expanded markets (remarks). Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9962 scientific research and development. 246 see also names of beverages. Bibliography: accident prevention advertising volume and expenditures acraft 9634 advertising volume and expenditures 19680 agricultural education 1963 agricultural education 2288, 10741 Alaska 1958 2287 air mobility and Army 4301 Alaska petroleum and oil shale 1748s alcohol production and use of agricultural crops as source of motor fuels. 1968 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 andalusite, kyanite, etc., United States 1184 Better teuch of liders home distance 232, 10793 alculture 246 documents of international meetings, 1953 and performance 13521 drugs and performance 15521 East Germany 16676 scientific research and development. 2009 accident prevention 2466 states 10580 application 232, 10793 drugs and performational meetings, 1952 accident prevention 2466 states 10580 accident prevention 2466 scientific research and development. 21670 scientific research and development. 21787 because of provided and social implications of scientific research and development. 21787 beducation Office publications 16249 scientific research and development. 21787 beducation Office publications 18249 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected reference	25-Mev betatron ray, patho-		ernment and industry	14585
land conveyance law 9979, 15621 reports 9979, 14131 Better business bureaus, see Business. Better quality cotton for expanded markets (remarks). Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9962 scientific research and development. 246 see also names of beverages. Bibliography: accident prevention advertising volume and expenditures acraft 9634 advertising volume and expenditures 19680 agricultural education 1963 agricultural education 2288, 10741 Alaska 1958 2287 air mobility and Army 4301 Alaska petroleum and oil shale 1748s alcohol production and use of agricultural crops as source of motor fuels. 1968 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 andalusite, kyanite, etc., United States 1184 Better teuch of liders home distance 232, 10793 alculture 246 documents of international meetings, 1953 and performance 13521 drugs and performance 15521 East Germany 16676 scientific research and development. 2009 accident prevention 2466 states 10580 application 232, 10793 drugs and performational meetings, 1952 accident prevention 2466 states 10580 accident prevention 2466 scientific research and development. 21670 scientific research and development. 21787 because of provided and social implications of scientific research and development. 21787 beducation Office publications 16249 scientific research and development. 21787 beducation Office publications 18249 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected reference	logical anatomy diagnosis,	10955	eriminology law enforcement tech-	8218
land conveyance law 9979, 15621 reports 9979, 14131 Better business bureaus, see Business. Better quality cotton for expanded markets (remarks). Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9962 scientific research and development. 246 see also names of beverages. Bibliography: accident prevention advertising volume and expenditures acraft 9634 advertising volume and expenditures 19680 agricultural education 1963 agricultural education 2288, 10741 Alaska 1958 2287 air mobility and Army 4301 Alaska petroleum and oil shale 1748s alcohol production and use of agricultural crops as source of motor fuels. 1968 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 andalusite, kyanite, etc., United States 1184 Better teuch of liders home distance 232, 10793 alculture 246 documents of international meetings, 1953 and performance 13521 drugs and performance 15521 East Germany 16676 scientific research and development. 2009 accident prevention 2466 states 10580 application 232, 10793 drugs and performational meetings, 1952 accident prevention 2466 states 10580 accident prevention 2466 scientific research and development. 21670 scientific research and development. 21787 because of provided and social implications of scientific research and development. 21787 beducation Office publications 16249 scientific research and development. 21787 beducation Office publications 18249 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected reference	Bethel Bantist Church, Henderson,	10000	nics and military law	5600
land conveyance law 9979, 15621 reports 9979, 14131 Better business bureaus, see Business. Better quality cotton for expanded markets (remarks). Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9962 scientific research and development. 246 see also names of beverages. Bibliography: accident prevention advertising volume and expenditures acraft 9634 advertising volume and expenditures 19680 agricultural education 1963 agricultural education 2288, 10741 Alaska 1958 2287 air mobility and Army 4301 Alaska petroleum and oil shale 1748s alcohol production and use of agricultural crops as source of motor fuels. 1968 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 andalusite, kyanite, etc., United States 1184 Better teuch of liders home distance 232, 10793 alculture 246 documents of international meetings, 1953 and performance 13521 drugs and performance 15521 East Germany 16676 scientific research and development. 2009 accident prevention 2466 states 10580 application 232, 10793 drugs and performational meetings, 1952 accident prevention 2466 states 10580 accident prevention 2466 scientific research and development. 21670 scientific research and development. 21787 because of provided and social implications of scientific research and development. 21787 beducation Office publications 16249 scientific research and development. 21787 beducation Office publications 18249 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected references 4781, 8948, 10082 elementary 19082 Feducation Office publications 21824 selected reference			criticality studies	13800
Better quality cotton for expanded markets (remarks) Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9959, 11919		Sant.	crude oils analyses	16698
Better quality cotton for expanded markets (remarks) Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9959, 11919	law	15621	crystals 5664-65	, 7168
Better quality cotton for expanded markets (remarks) Better teeth for life, fluoridation 6910 Between you and disaster, for your survival, a civil defense home food storage program 246 Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9959, 11919	Pottor byglaces bureaus ass Pusiness	14131	distribution data guide 2222	10703
Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9959 Beverages: 9959 Beverages: 9959 Beverages: 9959 Beverages: 9952 Bibliography: 1356 Beducation Office publications of scientific research and develop-ment. 9000 and 15242 Beducation Office publications 915242 Beducation Office publications 91	Better quality cotton for expanded		distribution data Buide 2002,	20100
Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9959 Beverages: 9959 Beverages: 9959 Beverages: 9959 Beverages: 9952 Bibliography: 1356 Beducation Office publications of scientific research and develop-ment. 9000 and 15242 Beducation Office publications 915242 Beducation Office publications 91	markets (remarks)	8283	documents of international meet-	
Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9959 Beverages: 9959 Beverages: 9959 Beverages: 9959 Beverages: 9952 Bibliography: 1356 Beducation Office publications of scientific research and develop-ment. 9000 and 15242 Beducation Office publications 915242 Beducation Office publications 91	Better teeth for life, fluoridation	6910	ings, 1953	14977
Beukenkamp, Radboud L., relief 8614. Beverages: 9959, 11919 Beverages: 9959 Beverages: 9959 Beverages: 9959 Beverages: 9959 Beverages: 9952 Bibliography: 1356 Beducation Office publications of scientific research and develop-ment. 9000 and 15242 Beducation Office publications 915242 Beducation Office publications 91	Between you and disaster, for your	diges	drugs and performance	
Beverages: bottled, prices and price indexes, 1957.	survival, a civil defense home	946	East Germany	
Beverages bottled, prices and price indexes, 1957	Benkenkamn Radbond L. relief	8614	economic and social implications of	11012
bottled, prices and price indexes, 1957 supplies in retail stores, civil defense study see also names of beverages. Bibliography: accident prevention advertising volume and expenditures acrodynamics, aeronautics, aircraft Africa 1191, 13603 agricultural education 19635 agricultural education 2288, 10741 alaska 1958 2287 air mobility and Army 4301 Alaska petroleum and oil shale 1748s alcohol production and use of agricultural crops as source of motor fuels American labor, reference material available for labor attaches 13279 American republics 1190, 13604 andalusite, kyanite, etc., United States 1952 Bducation Office publications 16249 Selection Office publications 16249 selected references 4781, 8948, 10082 selected references 4781, 8948, 10082 selected references 1185 selected refere	9959,	11919	scientific research and develop-	
Part	Beverages:	umila i		17787
Part	bottled, prices and price indexes,	000		
Part	supplied in rated stores civil de-	902	studies	272
See also names of beverages. See also names of beverages.	fense study	105	Education Office publications	16249
Bibliography: accident prevention	see also names of beverages.	(4)	elementary	10082
1080 3648	Bibliography:	uau.	PACAF basic bibliography	
1080 3648	accident prevention	9634	retarded child	
1963	advertising volume and expendi-	10580	selected references 4781 8948	10082
1963	serodynamics, seronantics, sir-	10000	electrically exploded wire phe-	10002
agricultural education 12599 agricultural education 2288, 10741 index. 1958 2288, 10741 2288, 10741 index. 1958 2288, 10741 Alaska 2288, 10741 Alaska 2107 Alaska petroleum and oil shale 17485 alcohol production and use of agricultural crops as source of motor fuels 15288 American labor, reference material available for labor attaches 13279 American republics 1190, 13604 andalusite, kyanite, etc. United States 10188	craft	9635	nomenon	3115
agricultural education 12599 agricultural education 2288, 10741 index. 1958 2288, 10741 2288, 10741 index. 1958 2288, 10741 Alaska 2288, 10741 Alaska 2107 Alaska petroleum and oil shale 17485 alcohol production and use of agricultural crops as source of motor fuels 15288 American labor, reference material available for labor attaches 13279 American republics 1190, 13604 andalusite, kyanite, etc. United States 10188	Africa 1191,	13603	Engineering Psychology Branch, re-	
Alaska petroleum and oil shale 17488 alcohol production and use of agricultural crops as source of motor fuels 15288 American labor, reference material available for labor attaches 13279 American republics 1190, 13604 andalusite, kyanite, etc., United States 10188	aging	0302	Puropo contorn 1105	16981
Alaska petroleum and oil shale 17488 alcohol production and use of agricultural crops as source of motor fuels 15288 American labor, reference material available for labor attaches 13279 American republics 1190, 13604 andalusite, kyanite, etc., United States 10188	agricultural education	10741	Europe western 1186	13601
Alaska petroleum and oil shale 17488 alcohol production and use of agricultural crops as source of motor fuels 15288 American labor, reference material available for labor attaches 13279 American republics 1190, 13604 andalusite, kyanite, etc., United States 10188	index 1958		executives, philosophy, problems,	10001
Alaska petroleum and oil shale 17488 alcohol production and use of agricultural crops as source of motor fuels 15288 American labor, reference material available for labor attaches 13279 American republics 1190, 13604 andalusite, kyanite, etc., United States 10188	air mobility and Army	4301	and practices	13674
cultural crops as source of motor fuels 15288 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 and alusite, kyanite, etc., United States 10188 States 186 States 186 Far East 1184 fatty acid tables, published sources of data used 9591 films, civil aviation 4958 fassion products decay energy 15421 floriculture and ornamental horti- corplication of the complexity of the	Alaska		external research lists	1180-
cultural crops as source of motor fuels 15288 American labor, reference material available for labor attaches 13279 American republics 1190, 13664 and alusite, kyanite, etc., United States 10188 States 186 States 186 Far East 1184 fatty acid tables, published sources of data used 9591 films, civil aviation 4958 fassion products decay energy 15421 floriculture and ornamental horti- corplication of the complexity of the	Alaska petroleum and oil shale	17488	fallout effects from pucker explo	8-600
American republics 1190, 13604 and alusite, kyanite, etc., United States 10188 controlled chysical anthropology in 10188	alconol production and use of agri-			
American labor, reference material available for labor attaches 13279 American republics 13279 American republics 13279 American republics 13279 Andalusite, kyanite, etc., United States 10188 States 10188 Compiled chycles anthropology in 1988	motor fuels	15288		
American republics 1190, 13604 and alustite, kyanite, etc., United States 10188 discharged scheduled sched	American labor, reference material		fatty acid tables, published sources	
American republics 1190, 13604 and alustite, kyanite, etc., United States 10188 discharged scheduled sched	available for labor attaches	13279	of data used	
States 10188 foriculture and ornamental horti-	American republics 1190,	13604	figure products doors operate	
applied physical anthropology in Culture	andalusite, kyanite, etc., United	NOTE OF	floriculture and ornamental horti-	19421
human engineering 11688 architecture, drafting, engineering 7111 Arctic regions 14582 arms and armaments 8365 Army aviation 4300, 8387 Ioreign affairs, research tools, guide foreign countries, statistical publications 2555, 10886 foreign languages in elementary school 8934	applied physical anthropology in		culture	13677
architecture, drafting, engineer- ing	human engineering	11688	foreign affairs, research tools,	
ing	architecture, drafting, engineer-			
Arctic regions 14382 cations 2355, 10886 arms and armaments 8365 foreign languages in elementary school 8934	ing	7111	foreign countries, statistical publi-	10000
Army aviation 4300, 8387 school 8934	Arctic regions	14582	cations 2355, 1	10886
Army arrangement 1900, 8001 SCHOOL-1	Army syletion 4200	8387	echool echool	2024
	Army aviation 4000	, 6001	DCHUUI	9994

dul-	Entry	zuali za	Entry
Bibliography—Continued	Table 1	Bibliography—Continued	n]
foreign trade of USSR with China_	6499	practical nurse education	3424
foreign trade practice forest soils, Pacific Northwest	12704	pressurized water reactors	9667
forest soils, Pacine Northwest	10178	processes for removing hydrogen sulfide from industrial gases	
forestry	4198	suinde from industrial gases	13315
glass	9676	psychopharmaca, 1952-57 psychopharmacology, 1952-57	6915
glaucoma	9467B 6242	psychopharmacology, 1952-57	6915 2330
glue, glued products and veneer grading logs and trees for quality, 1955-57	0242	public management sources	
grading logs and trees for quality,	7819	numped storage for hydroelectric	16431
home economics and related fields_	3076	pumped storage for hydroelectric	9530
human tolerance to rapidly applied	3010	pupil transportation, selected ref-	8000
accelerations	13433	erences	6101
hydraulic research	16940	radiation from isotopes, detection_	8404
hydraulics, tidal	8966	radiation shields and shielding	11737
hydraulics, tidalindustrial process and space heat	-	radiactive fallout	7154
from nuclear reactors	17263	radioisotopes	
industrial uses of isotopes in indus-	-1-4	agriculture 9665.	15419
try, etc	17261	animal physiology medicine and human physiology_ physical and biological sciences_	1102
information services and public	C-5000	medicine and human physiology_	192
speaking and writing	7113	physical and biological sciences.	8405
intelligence (military science)international affairs1189,	9636	rare earth spectra references,	
international affairs 1189,	13606	table	1102
international politics 2952,	11499 1188	rare metals for advanced weapons	
Iran	1188	system	15365
Iraq	1188	reactor safety	4324
irradiation effects on quartz and	10570	refractory metals and alloys	4323
quartz crystal units	13579	religious books and chaplain serv-	11070
Japanlabor management, relations	1183 7496		11676
labor-management relationslegal and medical	3117	reprocessing irradiated fission reac- tor fuel and breeding mate-	
Leningrad meteorology and hydrol-	orre	rial 9664	9666
ogy	7923	research and demonstration proj-	2000
mail order selling	9490	ects, supported by Vocational	
management and ecology of fish-	1000	Rehabilitation Office	13658
eries	7753	research and development	5672
management, excluding personnel_ marketing research procedures maternal disorders related to fetal	9637	research reports 2343,	10872
marketing research procedures	15187	retail business, operating costs and	
maternal disorders related to fetal		ratios	13582
stress, etc	17052	retailing	15188
mathematics books—	Trans.	rice research	15297
mathematics teachers	8941	rootrot	1287
secondary school students	8943	rootrot and related literature	8297
medical reviews	13466	Russian periodicals	8019
mental health	5318,	St. Lawrence seaway, Great Lakes,	
16945, 16948, meteorology and hydrology, USSR 1884, 7907,	17777	etc., supplement	15180
meteorology and hydrology, USSK.	845,	San Joaquin Experimental Range_	6239
meteoreless HOOD edentific work	14843 14850	school plant management scientific research and development,	7672
meteorology, USSR scientific work_ Middle East	13602	NSF projects, 1959	17788
military psychiatry, 1952-58	17053	selenium geology etc	4921
military psychiatry, 1952-58 mineral occurrences of New York	1.000	selenium, geology, etc. Service clubs, PACAF basic bibli-	1021
State	16459	ography	1357
mineral resources, contributions		shrimp biology	9047
(series)	4921	solids, surface phenomena	17008
missiles, rockets, and space in war	Mary	solids, surface phenomenasoybeans, botanical aspects	13742
and peace	17243	anace exploration	7112
morten saits	9623	space law, Air Force pamphlet special biobliography series, Army Aviation School, Fort Rucker,	4252
national directories for use in mar-	.=0.10	special biobliography series, Army	
keting	17843	Aviation School, Fort Rucker,	0000
Naval Research Laboratory series.	9434	Ala 4500-1,	8387
Near East	1187	State curriculum guides for indus-	7667
new product development and sale_ nickel and cobalt metallurgy, 1900-	8217	Ctate school administration 1900	1001
28	.5188	State school administration, 1900-	10076
Nigerian official publications, 1869-	9100	genthesis of diene electomers by	10010
1959	16678	synthesis of diene elastomers by means of stereospecific cata-	
North American garlogy 1958	19764	lysts	9447
nuclear explosions, peaceful uses.	7153, 17262 13801	synthesis of epoxy resins from bis-	
nuclear expressions, peacetar asers	17262	phenols	13536
nuclear fuel-breeding	13801	talking books for the blind, 1953-	
nuclear weapons development con-	DESIGNATION OF THE PERSON OF T	57	3828
trol	8888	tar, low-temperature	8028
outer space law	4465	teacher education, 5th year pro-	
print as document atc report	4517	grams	3417
PACAF basic bibliographies 135	55-57,	teaching of secondary school math-	00.10
PACAF basic bibliographies 180 3116-17, 5600-1, 7111-14, 9634-38, 11676-677, 17227-	8365,	ematics	8942
9634-38, 11676-677, 17227-	228.		10870
racine area	11677	Tennessee Valley Authority, in-	17100
	16431		17139
	17228	thermoelectricity abstracts 16996 toxicity and other hazards of beryl-	5 - 996
personnel literature 2403,	10002		11790
personnel management and train-	9638	lium and rocket propellants :	
ingnhotographs		transistors	1762
photography	7114	tree physiology	1702

	Entry		Entry
Bibliography—Continued	THUN	Billy black lamb	14780
TVA tributary, water shed activi-	15230	Bindery workers, women, examination	
uranium and thorium	17400	announcement	9735
uranium-bearing marine black	11100	Binding, see Public printing and bind- ing.	
uranium-bearing marine black shales in U.S	510	Bioassay, see Biological assay,	
uranium geology (series)	510	Biochemical problems in determining age of bruised animal tissue	
USSR1180, meterology and hydrology	8575	age of bruised animal tissue	6116
veneer	6575 6242	Biochemistry:	3791
venereal diseases 2895,	11437	blood coagulations, excerpts humans and simians, comparative	0101
visual cues in flight transition		data	808
trainers	17009	medical chemistry, next tasks in	
volatile corrosion inhibitors Washington Metropolitan problems,	11009	USSR	12869
1948-58	6077	microorganisms, problems and pros- pects for development in USSR	
water, ground, artificial recharge	4932	TISSE	12982
water, ground, artificial recharge watershed management research in	0500	research in China, present and	
wholesale enterprise, operating	3588	future	10258
wholesale enterprise, operating costs and ratios	13583	Biochemists, 9th all-Union congress,	14007
wildlife refuges	9054	USSR, program, etc Biocides for strippable vinyl plastic	14967
wood finishing subjects 482	, 9095	barrier material	5366
wood preservation	9096	Biodynamics, research at Air Force Missile Development Center	
youth— activities	5601	Missile Development Center	5599
employment	5165	Biography of ideal diamond anni-	
see also names of departments, etc.,	7	biography of ideal, diamond anni- versary history of Federal civil	
issuing lists of publications. Bick Quon Wong, see Wong Bick		service	1491
Bick Quon Wong, see Wong Bick		labor attaches, biographic register_	9145
Quon.		medical specialists of USSR, ex-	
Bicycle tires, see Tires. Bicycles, Tariff Commission report	13636	cerpts from Bol'shaya medit-	RAKK
Biederman, Charles H., relief of		sinskaya entsiklopediya Soviet—	6455
estate	14177	mathematicians	3795
Big Bend Dam, plans, problems aris- ing from construction, hear-		medical personalities	7094
ing from construction, hear-	7645	scientists, directory scientists and engineers	, 7930
Big Bend National Park, general in-	.010	scientists, directory	17894
formation	2070	women of 86th Congress	9563
Big Blue River, water apportionment, Kansas-Nebraska compact ne-		see also subjects of biographical	0000
Kansas-Nebraska compact ne-		sketches.	
gotiation, consent of Congress,	16149	Biological assay, chemical methods for routine bioassay	7140
Big Creek, Calif., electric facilities	10110	Biological products:	7142
or area, map	16339	notices of activities of licensed es-	
Big Four fault system, geology and	0000	tablishments 2280,	10732
fluorspar deposits	6282	Soviet pharmaceutical industry	1824
Big game, see Game and game birds. Big Sandy River:		see also Drugs.	
flood control on Tug fork, engineer		Biological sciences, see Biology.	
report-		Biological warfare:	12312
departmental edition	375 326	biological agents in war, Yugosia-	
lock and dam no. 3, restoration, in-	020	via studies	5029
crease funds—		collective protection, engineering	4787
law	11964	defense, in aviation, Yugoslavia	2101
reports 8709,	9993	studies	5132
obsolete locks and dams disposal—	11964	means of defense against bacteri-	
reports8709,	9993	ological weapons65 medical service in mass attack,	9, 835
Big Wood River, middle, ground water		medical service in mass attack, USSR	16613
resources of area Bigtooth aspen, see Aspen.	12774	microorganisms in service of im-	10010
Bigtooth aspen, see Aspen.		perialism	7957
Bikini and nearby atolls, Marshall Is-	9119	officers work in process of planning	
lands (series) Bill of rights, see Constitution of United States.	0110	naval compat operations, opin-	1000
United States.		lon	$1863 \\ 14215$
Billings, Mont., Indian reservation		what farmer should know in rela-	14210
group, basic information di-	****	tion to livestock and crops	15508
Pills (sengressional):	1150	Biologically active substances given	
Bills (congressional): Agriculture Committee hearings on		off by insects, USSR	5126
miscellaneous bills	17326	Biologists:	
armed services, hearings on miscel-		examination announcements— careers in research	15522
laneous bills	3319,	fishery and wildlife management	3210,
4634–35, 4639–40, 4642, 7456–57, 8722–23, 1227	8-279	5725,	15517
12281.	-210,	Fisheries Instrumentation Labora-	
digest, 85th Cong. 2d sess	2764	tory offers new research tools_	10127
digest, 85th Cong. 2d sessdigest, 86th Cong. 1st sess	11303	Biology:	
history, 85th Cong. 2d sess	2443	biological research assistants, ex-	11010
history, 86th Cong. 1st sess	10974		11842
see also House bills—Senate bills—		biological sciences, USSR, 7 year	14000
also subject of bills.	1	plan and goals	14909

Datr	7	Entry
Biology—Continued	Biology—Continued	
chinook and blueback salmon and steelhead in Wenatchee River_ 14674	Soviet biological science, new con-	10370
development, theoretical premise	space, research at Air Force Missile	100.0
for raising level of medical and	space, research at Air Force Missile Development Center survey of Katmai National Monu-	5599
study 16512		13589
effect of ultraviolet radiation, USSR conference on 12957	viruses, Polandsee also Life.	1877
electron paramagnetic resonance,	Blophysics Laboratory, Institute of	
extrapolational reflexes, significance	USSK	7934
extrapolational reflexes, significance in animals, USSR studies 6603 general, Soviet abstracts 5077, 13162	Biosynthesis, chlorophyll, tagged	
Jupiter missile snot, experimental	Biphenyi, see Diphenyi.	7138
results, hearing 14358 nuclear war effects, hearings—	Birch: aweet, silvical characteristics	6264
additional copies, reports 14323	yellow—	0201
10001		4.4805
excerpts 13804-808, 15422 summary-analysis 14102	per Peninsula of Michigan nursery stock development not	14727
oceanographic, south Atlantic	affected by transplanting	17479
Coast 7755	Dirus:	
primary and tertiary blast effects in	Aransas National Wildlife Refuge_ Bitter Lake National Wildlife	3508
open underground protective shelters, study 11753	Refuge	14670
primary mechanism of biological	Bosque Del Apache National Wild-	
action of radiation, USSR	life Refuge	3509
studies 10371		14667
radiation, USSR study 14947	conservation notes	9052
radiation, USSR study14947 role of physics and chemistry, USSR study12835	control devices, preventing dam-	
USSR study 12835	age to crops Delta National Wildlife Reguge	14680
radiation and radioisotopes utiliza- tion in USSR	feed the birds	14671 8123
radioactive radiation, principles of	fossil, Pleistocene period in North	
biological action 4345	fossil, Pleistocene period in North America, review	4059
radioelectronics use in USSR, out-	Imperial National Wildlife Refuge_	$\frac{3512}{10584}$
comes and prospects 17579 radioisotope utilization, literature	Isla Escudo de Veraguas, Panama_ Long Lake National Wildlife Ref-	10001
search 8405	uge	3511
reactivity, nature and classifica- tion, USSR study 14936	Loxahatchee National Wildlife Ref-	14672
tion, USSR study 14936 relation to peculiarities and prob- lems of living organisms, USSR studies 6470	Mattamuskett National Wildlife	14012
lems of living organisms,	Refuge	14668
USSR studies 6470		14677
shrimp, reference list 9047 soil science, Soviet abstracts 10296	migratory regulations, 1959-60	16387
Soviet abstracts 718,	migratory regulations, 1959-60 Montezuma National Wildlife Ref-	
Soviet abstracts. 718, 720, 738–741, 743, 790, 1817, 1820, 1823, 1825, 1840, 1847, 1849–50, 3728–33, 3739, 3744, 3754, 3757–58, 3760, 3766–67, 3769, 3780, 3782–84, 5031–34, 5039, 5041, 5044, 5046–47, 5055, 5061, 5072, 5077–79, 5081–82, 5085, 5087, 5091–94, 6462–64, 6468, 6468, 6468, 6476, 6478–80, 6511,	notes for educational use	3510 4845
1820, 1823, 1825, 1840, 1847,	notes for educational use Pea Island National Wildlife Ref-	4040
3754, 3757-58, 3760, 3766-67.	ugerefuges, lists	14669
3769, 3780, 3782-84, 5031-34,	refuges, listsSan Andres National Wildlife Ref-	9054
5039, 5041, 5044, 5046-47, 5055,	uge	3507
5085, 5087, 5091-94, 6462-64,	Swanquarter National Wildlife Ref-	
6466, 6468, 6476, 6478-80, 6511,	see also Game and game birds-	14668
6513-18, 6522, 6525-29, 6531-33,	Water birds.	
6558, 6564, 6566, 6569, 6571-73,	Birmingham, Ala., electric facilities of	
5061, 5072, 5077-79, 5081-82, 5085, 5087, 5091-94, 6462-64, 6466, 6468, 6476, 6478-80, 6511, 6513-18, 6522, 6525-29, 6531-33, 6539, 6541, 6544, 6548, 6551, 6558, 6564, 6566, 6569, 6571-73, 10275-276, 10279-280, 10282, 10297-298, 10384, 10307, 10310-315, 1 0 3 1 7-3 2 0, 10323-324, 12998, 13001, 13005-10, 13012, 13018-19, 13022-24, 13043-33, 13055-36, 13038, 13041, 13043-45, 13049-55, 13058-83, 13065-66, 1307-79, 13082-83,	area, map	16341
10297-298, 10304, 10307, 10310-	Birth: blood loss in post-partum and early	
12998, 13001, 13005-10, 13012,	post-partum periods, use of	
13018-19, 13022-24, 13031-33,	post-partum periods, use of placental blood, USSR study_ by age of mother, live-birth order	6609
13035-36, 13038, 13041, 13043-	and color1109,	16962
45, 13049-55, 13058, 13068, 13065-66, 13070-79, 13082-83, 13085-93, 13095-96, 13 0 9 8, 13103-104, 13108-109, 13116-	child birth, analgesic and parturi-	10002
19085 09 19005 08 13008	child birth, analgesic and parturi- facient effects of promedol and isopromedol, USSR study	0011
13103-104, 13108-109, 13116-	natality, U.S., States, etc., 1957.	9244 16961
13103-104, 13108-109, 13116- 117, 13119, 13130, 13132, 13135, 13137-139, 13141, 13145-153.	registration in D.C., amend act,	10001
13158, 13162–163, 13165, 13171.	report	16136
$\begin{array}{c} 13195-104, & 13108-109, & 13110, \\ 117, & 13119, & 13130, & 13132, & 13135, \\ 13187-139, & 13141, & 13145-153, \\ 13158, & 13162-163, & 13165, & 13171, \\ 13173-174, & 13181, & 13188, & 13192-195, & 13198, & 13204-209, & 13213, \\ 13215-216, & & 13218, & & 13222-225, \\ 13232, & & & & & & & & & & & & \end{array}$	seasonal variations, United States,	0440
195, 13198, 13204-209, 13213,	1948-54	8119
13232, 13234-235, 14868, 14870-	State population, 1950 census, cor-	15483
$\begin{array}{c} 195, \ 13198, \ 13204-299, \ 13215, \\ 13215-216, \ 13218, \ 13222-225, \\ 13232, \ 13234-235, \ 14868, \ 14870-871, \\ 13238, \ 13234-235, \ 14868, \ 14870-891, \\ 14898-899, \ 14902, \ 14906, \ 14909, \\ 16562, \ 16565, \ 16572, \ 16584-583, \\ 16587, \ 16589-591, \ 17598, \ 17598-600, \\ 17693, \ 17695-596, \ 17698-600, \\ 17603, \ 17612, \ 17616, \ 17620, \\ 17603, \ 17612, \ 17620, \ 17620, \\ 17603, \ 17620, \ 17620, \ 17620, \\ 17603, \ 17620, \ 17620, \ 17620, \\ 17603, \ 17620, \ 17620, \ 17620, \ 17620, \ 17620, \ 17620, \ 17620, \ 17620, \ 17620, \ 17620, \ 17620, \ 176200, \ 176200, \ 176200, \ 176200, \ 176200, \ 176200, \ 176200, \ 1762000, \ 1762000, \ 1762000, \ 17620000, \ 1762000000000000000000000000000000000000$	Birth certificates:	10100
14898-899, 14902, 14906, 14909,	District of Columbia, amend laws	
16587, 16589-591, 17580, 17588	relating to fees for tran-	
17593, 17595-596, 17598-600,	scripts	4.4000
	law12258,	14033
17623, 17627-628, 17630.	reports 12258,	12414

AND THE RESERVE OF THE PARTY OF	B ntry	Spinite .	Datry
Biscay, Bay of, sailing directions,	3611	Blades—Continued helicopter rotor—	nia rest
changesBismuth:	9911	and propeller, equations of mo-	
minerals yearbook chapter	10423	tion, errata	3882
production, etc., 1958, final data	9341	effects of transition, etc., bending	8089
report, quarterly 2792, Bi-State Development Agency:	11336	and torsional moments oscillations attributed to pitch-	
compact creating, amend-	18000	lag coupling description	3921
reports15801	15668	removals, studyteetering, comparison of meas-	6980
Bitter brush, see Bitterbrush.	, 10101	teetering, comparison of meas- ured bending moments with	
Bitter Lake National Wildlife Refuge,	14670	pressure distribution	529 3
birdsBitterbrush :	14010	multirotor helicopters, interfer- ence-induced velocities, study_	9532
plants can be propagated from stem	mangar	rotor-	
variation in leader length	17477 10164	performance at reduced blade	3900
Bitteroot Valley, soil survey of area_	10589	performance of 2-stage counter-	3800
Bitteroot Valley, soil survey of area_Bituminous coal, see Coal—Coal		rotating compressor transonic turbine designed for	6716
mines and mining. Black bass:	tret	maximum suction-surface rela-	
* interstate transportation of live		tive Mach number 1.57, in-	
fish and eggs, clarify law—	14060	vestigation	979
reports12151,	14485	rotor-blade-element performance	2035. 2037
Black Diamond Claim, beryl deposits	- Swill	rows, axial flow compressor, method	
in pegmatite	16460	for predicting off-design per- formance	15084
Black-eye peas, see Cowpeas. Black Hills:	ept.	supersonic, differing in camber, in-	10001
beryl deposit in pegmatite	16460	supersonic, differing in camber, investigation of blade-loading	40045
logs, amount and grades of lum-	2000	characteristicstorsional deflection of supersonic-	16847
ber	16447	type propellers, measurement and calculation	
lumber recovery	7835	and calculation	1033
poisoning, peelability in relation to harvest dates	3581	turbine— air-cooled, static sea-level per-	
Black Hills beetle, see Beetles. Black Hills National Forest, factors		formance of axial-flow com- pressor turbojet engine	
Black Hills National Forest, factors affecting direct-seeding, pon-	PURE	pressor turbojet engine air-cooled, temperatures in turbo-	6709
derosa pine	1696	jet engine up to 2580° R and	
Black Mesa, southwestern Colorado, range and watershed research		jet engine up to 2580° R and altitudes of 50,000 feet, etc	6715
range and watershed research program, report	17478	cooling, effectiveness of water injection from rotating injection	
Black Pump Combine and other in-	11410	orifices	3894
dustrial enterprises in south- east sector of Cottbus Bezirk_	0.00	design	16795
Black Sea, lights and fog signals,	862	effect of diameter of closed-end coolant passages on natural	
lists 528, 4936, 12778	17498	convection water cooling	1007
Black shale, see Shale.		forced convection air-cooled in- ternal strut-supported investi-	
Black spruce, see Spruce. Black walnut, see Walnut.		gation	2032
Blackland Prairie, soils, factors in- fluencing swelling and shrink-	T-MI	gas, effect of thermal shock in-	
age	13708	duced by external water-spray	1006
Blacks Mountain Experimental Forest, ponderosa-Jeffrey pine management, application of	202	heat transfer and durability data	000
est, ponderosa-Jeffrey place management, application of	nwa.	of improved designsnatural convection water-cooling,	993
unit area control	7068	effect of blade-tip crossover	
unit area controlBlackstone River and Valley:		passages	1008
flood control of basin, engineer re-	Estrutus	return-flow, rotor, analysis of coolant flow	6722
departmental edition	1601	rotor, transpiration-cooled, strut-	10700
document editionBlackstrap, see Molasses.	1562	supported, designspray cooling air requirements	16790
Bladder, tumors of urinary bladder_	8917	of corrugated-insert-type sult-	
Blades: blade-element performance, tran-		able for supersonic turbojet	2040
sonic compressor rotor, experi-		spray cooling in turbojet engine,	2010
mental investigation 523	8, 5240	investigation of water-injec-	972
sional cascade tests at low		tion configurationsstator, cermet, evaluation for	812
speeds	. 10465	use at elevated, gas tempera-	
compressor rotor, wakes and other flow phenomena examined with	01201	tures	5283
hot-wire anemometer	10472	transpiration-cooled, exploratory engine test	3891
compressor rotors of different chord length, comparison of		transpiration-cooled, with shells	
performance	1019	of poroloy wire cloth, evalua-	0264
double-circular-arc airfoil sections		with various cooling-passage ge-	9364
of transonic axial flow com- pressor rotor, investigations	2031.	ometries, temperature drops	3897
203	5, 2037	Blaes, James H., relief 4514, 879;	
flame-immersed, use to improve		Blaine County, Idaho, ground water resources of middle Big Wood	
combustion limits and effi-			12774
ciency of ram-jet combustor	10002	inter-paret Greek areass	

Blaisdell, Irl H., relief of estate
Blast effects, see Explosions. Blast furnaces, top gas, gravimetric method of analyzing 5209 see also Slag. Blasting, coal mines, special precautions for multiple short-delay blasting see also Explosives. Blasting caps, see Detonators. Blasting caps, see Detonators. Blasting caps, see Explosions. Blenders, fertilizer bulk blending plants, costs of operating, etc. Blight, see names of blights or plants affected. Blikas, Ourania B., relief 14185 14385
Blast furnaces, top gas, gravimetric method of analyzing 5209 see also Slag. Blasting, coal mines, special precautions for multiple short-delay blasting 5209 blasting 520
see also Slag. Blasting, coal mines, special precautions for multiple short-delay blasting see also Explosives. Blasting caps, see Detonators. Blasts, see Explosions. Blasts, see ball blending plants, costs of operating, etc. Blight, see names of blights or plants affected. Blikas, Ourania B., relief 14185, 14385
tions for multiple short-delay blasting
see also Explosives. Blasting caps, see Detonators. Blasts, see Explosions. Blenders, fertilizer bulk blending plants, costs of operating, etc. Blight, see names of blights or plants affected. Blikas, Ourania B., relief
Blenders, fertilizer bulk blending plants, costs of operating, etc. Blight, see names of blights or plants affected. Blikas, Ourania B., relief
affected. Blikas, Ourania B., relief13977, 14185, 14385 of radiation sickness, USSR
14185 14385 Of radiation sickness, USSR
Blind: study 378
cational rehabilitation oppor-
facts on blindness in U.S. 17828 tion, USSR experiments 82
ganizations, hearings 7460, 8728 changes in Dactericidal activity State aid under social security act. 17821 under effect of cortisone,
1953-57 serum proteins, under action of
see also National Advisory Commit- tee for the Blind—Presidential Study Commission on Problems X-rays, changes against back- ground of varied nutrition———————————————————————————————————
and Potentialities of the Rlind actue radiation disease, USSR_ 62
changes 2329, 4340, 13816 of erythrocytes and length of
Blindness, in U.S., facts on 17828 of recipient, USSR study 191
see also Blind. Blister rust, spread in Wisconsin durblister rust, spread in Wiscons
see also White pine blister rust. problems of classification, USSR
Block statistics in 1960 census 6991 transfusions—incorporation of radioactive me-
and hematopoletic organs, Soviet thionine S-35 in organism of recipient reaction, UkSSR
X-rays, USSR studies 6445 preserved blood collected by
treated by radioactive phos-
coagulation— X-ray irradiation, influence on level
role of nervous system in regu-
lating mechanism 12947 collecting in USSR, two-stage meth- ods 610 Blood pressure:
drip transfusions, treatment of hypertension—arterial, electro-sleep therapy,
characteristics at young age,
radioactive phosphorus, USSR death rates by age, color, and
studies6446 sex, 1949-5113472, 1510 human, natural activity of beta-
radiation, USSR study 13266 rent views, USSR 189 hyaluronidase and histamine con-
tent in persons exposed to ion- lzing radiation in industry 622 studies 660
ionizing radiation effects in relation stable, of neurogenic nature, method of producing in dogs,
USSR study 512 luminescence, effect of radioactive Blood transfusion, see Blood.
luminescent microscopy in X-ray ir- Blood vessels, vascular reactions, sen- sitivity of acoustic analyzor
radiation, USSR study 13253 for hard of hearing children
morphological picture changes dur- ing radiation illness, USSR Bloodsucking arthropoda, see Ar- studies1865 thropoda,

	Entry		Entry
Blount County Tenn soil survey	15194	Boiling, heat transfer	15397
Blount County, Tenn., soil survey—Blowers, facts for industry——5691,	2372,	Boiling, heat transferBoiling water reactors, see Reactors (atomic).	
BLS report series	000, 1	Boils, fish furunculosis Boise National Forest:	3505
Blue collar workers, see Government		addition of lands—	11979
officials and employees.		reports5900	8855
Blue Ridge Parkway, general infor-	3579	reports 5900 Bolivar County, Miss., soil survey Bolivia:	5415
	10524	Air Force mission agreement	9516
Blue Star Mothers of America, Inc., incorporation, reportBlueback salmon, see Salmon.	7505	Army mission agreement	9516 461
	13704	Boll weevils, ecological investigations.	16400
BMEWS see Warning systems.	19104	Tallulah, La., 1915-58	15334
grades BMEWS, see Warning systems. Boales, M. E., relief	5822	Tallulah, La., 1915-58 Bollworms, control of corn earworm in sweet corn, 5 year research_	-
stitution, see Smithsonian In-		see also Pink bollworms.	7032
stitution.		Bol'shaya meditsinskaya entsiklope-	9260
Board of Truestees of Federal Old- Age and Survivors Insurance and Disability Insurance Trust Fund, report, 1958————————————————————————————————————		diya, USSR, excerpts 6455 Bolts (lumber):	, 0200
and Disability Insurance Trust		neating rates for logs, boits, etc.,	
Fund, report, 1958	12046	to be cut into veneer	17455
Boards (lumber), see Lumber.		Bombing airplanes, see Airplanes.	
Boards (organizations), see names of		Bombs: free-falling, variation in range due	
names of departments etc.		to atmospheric density varia-	
with which boards have to		tions	3114
do—also subjects with which boards have to do, e.g. Voca-		release at Mach number 1.62, wind-	6727
boards have to do, e.g. Voca-		store motions during release of	0121
tional education.		ejection, prediction tech-	
Boards of health, see Health boards and departments.			6740
Boards of inquiry, report to the Presi- dent on labor dispute in steel		Bonding, diffusional, fundamentals, progress report	15417
dent on labor dispute in steel	17010	Bonding materials:	10411
industry Boards of review:	17819	atoms adsorbed and held on sur-	
Judge Advocates General court		face by mono-electron and bi-	0004
martial reports, holdings and	4000	electron	9264
citators and index	4760 6084	isostatic, of various metals and al- loys at elevated temperatures_	7151
Boating:	0004	surface treatment effect on adhe-	
accidents reporting, rules and regu-	1	sive bonding properties of mag-	404
lations	11862	nesiumBonds:	484
safety promotion act, extend effec-	18119	prices	11125
tive date, reports 15846, safety, suggestions, highlights of Federal boating act of 1958,	10110	TVA financing program	17879
Federal boating act of 1958,		see also Bonds of United States-	
	3246	ings honds	
Boats, see Fishing vessels—Harbor craft—Ice breakers—Motor-boats — Ships — Submarine		Bonds of officers, etc.: comptroller of Currency and depu-	
boats - Ships - Submarine		comptroller of Currency and depu-	
boats.		ties, increase requirements	16194
Boatswains, see Aviation boatswain's mates—Boatswain's mates.		hearinglaw	14089
Bootswain's mates:		reports 12191, 12227,	14508
1 and chief, Navy training course_ 3 & 2, Navy training course Boczar, Yadwiga, relief_ 13957, 14184,	3980	Ronds of United States:	
3 & 2, Navy training course	17795	2% percent treasury bonds, ex- change for FNMA-owned mort-	
Bodcau, La., railroad accident	16500	gages	16325
Bodeau, La., railroad accident Bodies (aerodynamics), see Aerody-	10000	4 percent Treasury bonds-	
namics.		1969	$6985 \\ 4113$
Body (human), see Anatomy.		liberty loan acts, compilation	17320
Body temperature, Air Force crews, dry and wet clothing, effects		mortgage loans held by FNMA, ex- change for Treasury bonds, op-	
on subjects at low air tempera-		change for Treasury bonds, op-	
tures	7123	posing	8886
Boggs, Gannon, relief 7353, 13942,	14391	hearing	12452
Bogotá, Colombia, weather stations, agreement with Colombia	10608	reportviews	12452
Bohol Islands, sailing directions		Treasury bond issues, remove inter-	
Boiler fireman, see Firemen (stokers).		est rate ceiling, hearings	8764
Boiler shops:		Bone marrow, see Marrow.	
boilershop-products industry, inju-		Bones:	
ries and accident causes—	3811	regeneration, ionizing radiation ef-	817
departmental edition	3267	fect, USSR	617
Boilers:		tissue regeneration— effect of neurotropic substan-	
high-temperature materials, conference, USSR, studies		ces in acute radiation sickness,	
ence, USSR, studies	5080	USSR study	10382
power, industry, outlook for 1959 and review of 1958	1447	subsequent to fractures in combi-	
power, steel, facts for industry	7211	nation with radiation disease_	1768

W- 4	To the second se
Bonin Islands, Japanese national	Boric oxide:
claims, payment, report 12513	denogity on let-ongine curfaces
Bonita, Pueblo, expedition, report of findings.	equilibruim thickness study 1017 vapor pressure, influence on calculated combustion performance
Bonner, Herbert C., portrait, presen- tation to Merchant Marine and	or pentaporane 1009
Fisheries Committee, House, proceedings 1514	Boring insects, see names of insects. Boron:
Bonneville Power Administration:	and boron compounds, chemistry,
appropriations, 1960, public works, hearings 8721	from crucible refractories, effect on
generation and sales statistics-	complex heat-resistant alloy 8073
calendar year 1958 5661 fiscal year 1959 15438	nigh energy fuels investigation—
fiscal year 1959 15438	hearings15969 report15932
power transmission, proposed inter- tie with facilities in Califor-	minerals and compounds, produc-
nia, hearings 8894	tion, etc., 1958 10440 minerals production, etc., 1958, preliminary report 3868
amend, hearings 10054	preliminary report 3868
Bonus (military): code of Federal	minerals yearbook chapter 14988
	Mines Bureau research program,
Bonus system, fulfillment of profit plan as indicator for awarding	slurries in octene-1, combustion per-
to management, etc., in indus- try in Bulgaria 1749	formance for range of inlet temperatures and pressures 995,
Book covers, duty free importation	1009
by institutions, report 14218	Borrowing, see Loans. Bosque Del Apache National Wildlife
Book lists, see Books. Book paper, see Paper.	Refuge, birds 3509
Bookbinders:	Boston, Mass.:
examination announcements 3216, 15518 discontinuance notice 3223	electric facilities of area, map 16335 naval shipyard land, transfer to
Bookbinding, duty free importation by	Massachusetts port author-
institutions, report 14218	itv
Bookkeeping, students study guide 8915, 14583	hearing 12526 reports 12164, 14494
Bookkeeping machine operators and	occupational wage survey—
unit supervisors, examination announcement 5734	departmental edition 5171
Books:	document edition 4432 standard metropolitan area na-
copyrighted, catalog of copyright	tional housing inventory, 1956,
entries8911, 17363 Federal supply schedules417,	Characteristics 4363 Boston & Maine R.R., accident 3638 Boston National Historic Sites Com-
Library of Congress—	Boston National Historic Sites Com- mission:
author catalog 2773, 11313, 14979	appropriations, 1960, proposal 12340 extend time for completion of
author catalog 2773, 11313, 14979 subjects, catalog 2769, 11309, 17672 mathematics teachers, list 8941	
publishing industry, outlook for	work— law 12017
publishing industry, outlook for 1959 and review of 1958 1437 religious, PACAF basic bibliogra-	reports 8665, 12456
	report on Lexington-Concord Battle Road—
research, unlocated, L.C. list 909	print additional copies, report 7424
research, unlocated, L.C. list. 909 USSR Academy of Sciences, brief reports on publications. 6623 Rocks (falking) pect Talking books	text 5809 Boswell, Barbara M., relief 12110,
Books (talking), see Talking books.	15590, 16030
Books (talking), see Talking books. Boone County, W.Va., Hernshaw coal, carbonization, properties and	Bot flies, see Flies.
petrographic composition 6666	Botanic gardens, see National Botanic Gardens.
Boosters (ordnance):	Botany, regional botanical geography
fuselage-mounted rocket boosters, influence on flow field at inlet	of China13189 Bothnia, Gulf of, lights and fog sig-
and diffuser performance of	nals, list 7867
strut-mounted engine 966 Boots and shoes:	Bothynus, see Beetles.
Federal supply schedule 4837	Bottles: drift, study to deduce surface cir-
federal supply schedule 4837 footwear and leather series, re-	culation in Gulf of Maine 3498
industry in Puerto Rico, findings of	drift, use in surface current
fact and recommendations 10633	studies, Saginaw Bay and Lake Huron6194
shoe industry trade, outlook for 1959 and review of 1958 1405	Botulism:
shoes and slippers, facts for indus-	clostridium botulinum CB toxin
try 2371, 10902	stability, contribution to knowledge3680
Borates, see Sodium calcium borate. Borden County, Tex., Horseshoe Atoll,	growth and toxin formation of type
geology 14756	A in cellophane bags 797
Border sentinel (periodical, in Eng-	USSR study 6453
lish and Spanish) 2887, 11427 Boreholes, drilling with small diame-	Boulder batholith:
ter bits, experimental results of	exploration drilling, 1954, Jefferson and Silver Bow Counties,
	Mont 11734
work, USSR study 6582 Borenstein, Balbina, relief 4679	mineralogy of uranium-bearing de-
Borenstein, Rachel, relief 12352	posits in Montana 8400

	Mater	Total Control	To two
Boundary layer: blade-outlet, characteristics of	Entry	Boundary layer—Continued flows, magnetohydrodynamic as	
stator blade for high subsonic Mach number turbine, compari- son of results of studies	5246	fuselage, internal performance at Mach numbers to 2.0 of 2 im-	6791
boundary layer and force measure- ments on slender cone-cylinder body of revolution, aerody-	Horin	mersed auxiliary inlets hypersonic flow field over blunt flat plate, effect of leading-edge	6702
namic theorycharacteristics, nozzles having ra-	2027	internal aerodynamics, source dis-	2053
characteristics of 6-percent-thick symmetrical circular-arc air	3918	flow pertubations due to small area variations, mass, momen-	arron .
foll having 30-percent-chord trailing edge flap at Mach	ď.	tum, and heat additionsinternal scoop, performance of su-	10493
number 6.9compressible laminar, over yawed	13422	compressible, solutions of equa-	985
infinite cylinder with, heat transfer and arbitrary, Prandtl number	8068	plicable to stagnation regions of axisymmetric blunt bodies.	13446
compressor flow theory and experi-	1067	compressible, some finite differ- ence solutions showing effects	19440
control— air load distributions on flapped	1010	of upstream transpiration	3936
blowing, on leading- and trail-	1073	compressible, with heat transfer and arbitrary pressure gra-	
ing-edge flaps— full-scale wind-tunnel tests—	16919	timeting stability	9377
investigations 3928,	15073	and arbitrary pressure gra- dient, charts and tables for es- timating stability———————————————————————————————————	17387
investigations	oriuniti oriu	wave	5287
flap in conjunction with plain	5289	leading-edge area-suction flap use to improve high-lift character-	
blowing-type, as applied to trail- ing-edge flaps of 35° swept-		istics of airplane model	959
wing airplane effects on engine performance of	5217	low Prandtl number solutions for forced and free convection main-inlet bypassing to supply air-	5294
using turbojet engines as	16787	flow to ejectors at supersonic speeds	5243
high pressure blowing over flap	1072	nose inlets, compressive flow about axially symmetric isentropic	edina.
and wing leading edgeinternal systems, side-inlet at Mach number 2.96, investiga-	twott .		16782
investigation at Mach numbers 1.41,1.61, and 1.82 of 2 vari-	5236	subsonic streams	950
able-geometry inlets having 2-	gn S	and heat transfer, hemisphere-	10050
faces	5250	at supersonic speeds	$\frac{16852}{16792}$
methods of improving diffuser- exit total-pressure profiles for side-inlet model at Mach no.	100		17736
3.05	6710	in flight techniques for detect-	15075
rectangular supersonic scoop in- let with swept sides designed	POLET F	caused by various types of rough- ness, effect of highly favorable	100.0
let with swept sides designed for low drag at Mach number 2.7, investigation	1028	pressure gradient	6754
suction area application to trail- ing-edge flaps of 35° swept-	1001	effect on average heat transfer to yawed cylinder in supersonic	
wing airplanesupersonic inlet flow stabiliza-	5218		16835
tion technones	6712	effect on separated flows in su- personic and subsonic streams, measurements on hemispheres of	950
sweptback wing configurations with blowing flaps, etc., sur- face pressure distributions—	1078	various surface roughnesses on flat-faced bodies of revolution	5301
unswept, aspect-ratio-10 wing, 2 propellers, and blowing flaps, wind-tunnel tests of airplane			16756
model critical height of distributed	1087	flight as affected by Mach	
roughness particles at Mach	31 3	number and surface rough- ness	5267
method for determination 1	1093	surface roughness, techniques for finishing and inspection	3924
displacement effects on pressure distribution, skin friction, and	2	turbulent-	3024
heat transfer of bodies at hy- personic speeds, errata 8	8074	internal performance of series of circular auxiliary air inlets	6704
diverter-type, removal system for		on yawed cone in supersonic	
scoop inlet16 equation for mean velocity distribu-	3770	pressure rise required for in-	7767
tion	5278	cipient separation in 2-di-	
flow visualization, fluorescent-oil film method and other tech-	2	mensional supersonic flow space-time correlations and spec-	5268
niques	3787	tra of wall pressure	6788

Entr	v I reduct	Entry
Boundary layer—Continued turbulent incompressible, heat transfer—	Bradley, Omar N., accept and wear decorations, etc., from foreign governments 11943, 12052	
arbitrary wall temperature and	Brain:	, 12000
arbitrary wall temperature and heat flux 204	9 blood flowing, influence of X-ray	
constant wall temperature 108		
step wall-temperature distribu-	and lactic acid USSR ctudy	12259
tion 204	7 carbohydrate - phosphate metabolism, influence of hypothermia and hypoxia, USSR studies_cerebellum, role in development of skeletal muscles functions in	
transition location effect and pre-	lism, influence of hypothermia	
diction in known region 108	and hypoxia, USSR studies	6523
upswept, aspect-ratio-10 wing, 4 propellers and blowing flaps, wind-tunnel tests of airplane	cerebellum, role in development of	
wind-tunnel tests of simplane	ontogenesis, USSR study	16622
model1687	changes in cerebrum after total ex-	10022
wedge type diverters—	clusion of visual, auditory, ves-	
effect on performance of half-	tibular, and olfactory recep-	
conical side inlets 16786	tors at early age, USSR	
side inlets, performance at super-	studies	1811
sonic speeds 16779	child's, abstraction and generaliza- tions as principal physiologi- cal functions, USSR study	
wing sections—	tions as principal physiologi-	0404
effects in hypersonic laminar flows in pressure gradient 10498	dienocephalic machanisms and proc	6484
flows in pressure gradient 10498 flow parameters used in comput-	dienocephalic mechanisms and proc- esses of higher nervous activ- ity, U.S.S.R. studies	
ing velocity distributions prior	ity, U.S.S.R. studies	1773
to stalls, analysis 15081 laminar heat transfers rates on yawed infinite cylinders in	mental development, nature of in-	
laminar heat transfers rates on	dividual consciousness of man	
yawed infinite cylinders in		14933
supersonic now, theoretical in-	phosphatase in rabbits during onto-	
	genesis, histochemistry, USSR study	16623
wing-shroud-blowing control sys- tem applied to F9F-4 airplane flaps, flight evaluation 16754	post-natal, development, effect of	10020
flaps, flight evaluation 16754	single irradiation with X-rays,	
zero pressure gradient, evolution of	USSR study	6612
zero pressure gradient, evolution of amplified waves leading to	reticular formation of stem, role in	
transition 16929		
Bovine brucellosis, see Brucellosis.	USSR studies	1813
Bowditch, Nathaniel, American prac-	see also Cerebral cortex-Electro-	
tical navigator 527	encephalography. Brain waves:	
Bowles report, see Television. Box beams, see Beams.	alpha rhythm suppression reac-	
Box tree, culture, diseases and pests_ 9601	tions—	
Box tree, culture, diseases and pests_ 9601 Boxboard thicknesses, recommenda-	in response to subthreshold and	
tion of trade 9700	suprathreshold sound stimula-	
Boxes:	tion	1774
construction, etc., publications list_ 10173	their differentiation, dynamics of	
Federal supply schedule 4836 fiber—	formation of simultaneous and trade conditioned reflexes,	
industry, midyear review and out-	trade conditioned reflexes, USSR experimental materials_	1772
look for 1959 9687	Braithwaite, La.	1
this side up, handle with care	nickel-cobalt processing contract,	
(addross) 7288		12291
fiberboard with holes for ventila- tion, effect on compressive	Brakes, air, speed on 45° swept-wing model at Mach numbers, from	
strength 17456	model at Mach numbers, from	1000
strength 17456 wood—	0.80 to 0.98	1062
nailed and lock-corner, design	Braking and landing tests on some new types of airplane landing	
principles 4908	mats and membranes1	6923
proper nailing 13722	Brandt, Karl, nomination, hearing	6051
Boxwood, see Box tree, Boy Scouts of America: air reservist (periodical) 2292		3194
soy Scouts of America:	Brass:	
air reservist (periodical) 2292 equipment, etc. for jamborees	ingots, foundry consumption in	0445
	mills, refined metal and copper	0110
reports 5860-61, 7557-58	scrap use, monthly report 2	2832.
erect memorial on public grounds	1 of my surface to be beddied.	1374
in D.C.—	secondary, production, etc., 1958 1	0448
law 11998	secondary, production, etc., 1958 1 Brauta sandwicensis, see Nene geese.	
reports 8862, 9870	Brazed honeycomb core titanium	4050
report, 1958 8539	panelsBrazil:	4276
soil and water conservation activi-		4089
ties 1319	ambassador, nomination of Clare	.000
Soycotts:	Booth Luce, hearing	7614
aspects of labor reform (address)_ 16646-	atomic energy, cooperation for civil	
647	uses, agreement1	3631
labor union practices, selected read-	economic developments, 1958	7795
ings 14333	economy, basic data	3529
secondary, improper activities in-		0070
vestigation, hearings 3387A	exports and imports, licensing and	
oy's clothing, see Clothing.		2714
rachiopods, fauna of Saturday	future as wheat producer 12	2696
Mountain formation, Lembi	general agreement on tariffs and	
Range, Idano	trade, renegotiation, analysis. 5	5417
rachoria, revision of genus 6817	living conditions 1660, 14	1699

	Entry		Entry
Brazil—Continued military advisory mission, agree-	Entry	British Columbia Native Brotherhood, see Native Brotherhood of	ishery
ment	4086	British Columbia.	
point 4 program (address) preparing shipments to	4070 1659	British Commonwealth of Nations, see Great Britain.	
sending gift packages to	16401	British East Africa:	
sending gift packages tosurplus agricultural commodities	10001	import tariff system	9080 9082
agreements 4090, 6965, technical cooperation, agriculture	13621	preparing shipments to sending gift packages to	16402
and natural resources program,		British Guiana, technical cooperation	
agreement	4079	program, agreement	17859
Bread:		British Honduras:	3541
and rolls, Federal supply sched- ules 3486,	12675	living conditionswood-using industries	16489
baking, technical manual	11711	British Isles, see Great Britain.	
white, prices, marketing margins, etc., 1948-58		Brittle fracture:	
etc., 1948-58	7063	appearance of impact specimens taken from fractured ship	
Breakfasts, eat good breakfast to		plates	13573
Breakfasts, eat good breakfast to start good day Breakwater location, Barcelona, N.Y.	5538	embrittlement mechanics, low tem-	
Breakwater location, Barcelona, N.Y.		perature, from zinc single	2124
harbor for light-draft vessels hydraulic model investigation_	17389	iron-chromium and iron-chromium-	2124
Breast, malignant neoplasm, death	1,000	aluminum alloys, Charpy-V	
rates by age, color, and sex,		transition temperatures	17808
1949-51	10520	iron-oxygen and iron-aluminum al-	
Breathing apparatus, respiratory pro-		loys, transition temperatures for mechanical working and	
tective equipment approved by Mines Bureau	8029	heat treatment	8154
Bredee, Patricia C., relief	14406	observations on problem propagation, 6-ft. wide structural	15182
		steel plates, studies	17841
(atomic). Breeding, see Farm buildings—Hybridization—Swine.		ship plate steels, electron micro-	1,011
bridization—Swine.		scope techniques for study	5402
Breeds of swine	3052	static initiation at net stress 40%	2125
Brest Aerological Station, experimen- tal work	1947	of yieldsteel, drop-weight test machine re-	2120
Bretton Woods agreement, see Inter-	1041	motely controlled for studies_ strengths relative to onset and ar-	6862
national Bank for Reconstruc- tion and development—Inter-	1000	strengths relative to onset and ar-	2000
tion and development-Inter-	office of	rest of crack propagation	3990
national Monetary Fund. Brewer, David W., relief	4508	tests of steel plates with residual	17842
8792.	11884	Brizzard, John M., relief	4523
Bricks, prefabricated blocks, use in Czechoslovakia and east Ger- many		Broadcasting, see Radio broadcast- ing, see Radio station—Televi-	
Czechoslovakia and east Ger-	606	sion.	
Bridgeport, Wash.: contract to sell municipal services	000	Broadwater County, Mont., Townsend	
		Valley, geology Broecker, Gustav K., relief	1708
to Government facilities dur-		Broilers, see Chickens—Poultry.	12091
ing construction of Chief Jo- seph Dam, validate—		Bromegrass, downy brome control in	
1a w	14045	alfalfa	7069
reports 9877,	14480	Bromine:	
Bridges, Harry R., testimony, hear-	12318	colorimetric determination in ura-	
ingsBridges:	12010	nium compounds	183
floating, aluminum, highway type,		minerals yearbook chapter	10424
etc., technical manual	11708 15173	production, etc., 1958, preliminary	3869
highway, catalog of plansincrease fund for construction on	10110	sales and production, 1958	8038
federal dams, report	14543	Bromine isotopes, 35 Br-82, beta and	
specialist, MOS proficiency test		Diomine isotopes, oo Di Oz, bett that	
see also names of bridges or bodies	11000	gamma radiations	3157
	11696	gamma radiations Bromotrifluoromethane, use with wa-	3157
of water to be bridged.	11696	gamma radiations Bromotrifluoromethane, use with water as crash fire protection sys-	
Briefing on current world situation		gamma radiations Bromotrifluoromethane, use with wa- ter as crash fire protection sys- tem for turbopropeller engine_	3157 15078
Briefing on current world situation (hearings)	11696 4649	gamma radiations Bromotrifluoromethane, use with water as crash fire protection system for turbopropeller engine_ Bronchitis, death rates by age, color,	15078
Briefing on current world situation (hearings) Brightness, see Light.		gamma radiations	
Briefing on current world situation (hearings) Brightness, see Light. Bright's disease, see Nephritis.		gamma radiations Bromotrifluoromethane, use with water as crash fire protection system for turbopropeller engine_ Bronchitis, death rates by age, color,	15078
Briefing on current world situation (hearings) Brightness, see Light.		gamma radiations	15078 13479 17203
Briefing on current world situation (hearings) Brightness, see Light. Bright's disease, see Nephritis. Brining, see names of commodities brined. Briquets:		gamma radiations	15078 13479
Briefing on current world situation (hearings) Brightness, see Light. Bright's disease, see Nephritis. Brining, see names of commodities brined. Briquets: fuel—	4649	gamma radiations	15078 13479 17203 5640
Briefing on current world situation (hearings) Brightness, see Light. Bricht's disease, see Nephritis. Brining, see names of commodities brined. Briquets: fuel— minerals yearbook chapter		gamma radiations	15078 13479 17203 5640 2138
Briefing on current world situation (hearings) Brightness, see Light. Bright's disease, see Nephritis. Brining, see names of commodities brined. Briquets: fuel— minerals yearbook chapter——— plants in United States, that re-	4649 13309	gamma radiations	15078 13479 17203 5640
Briefing on current world situation (hearings) Brightness, see Light. Bricht's disease, see Nephritis. Brining, see names of commodities brined. Briquets: fuel— minerals yearbook chapter—— plants in United States, that re- ported production in 1957——	4649 13309 924	gamma radiations	15078 13479 17203 5640 2138 4964
Briefing on current world situation (hearings) Brightness, see Light. Bricht's disease, see Nephritis. Brining, see names of commodities brined. Briquets: fuel— minerals yearbook chapter plants in United States, that reported production in 1957 production, etc., 1958	4649 13309	gamma radiations	15078 13479 17203 5640 2138 4964 5956,
Briefing on current world situation (hearings) Brightness, see Light. Bright's disease, see Nephritis. Brining, see names of commodities brined. Briquets: fuel— plants in United States, that reported production in 1957— production, etc., 1958——— Bristol, Tenn., aircraft accident—— Bristol, Lake, core logs, geologic in-	13309 924 9339 15504	gamma radiations	15078 13479 17203 5640 2138 4964 5956, 11893
Briefing on current world situation (hearings) Brightness, see Light. Bricht's disease, see Nephritis. Brining, see names of commodities brined. Briquets: fuel— minerals yearbook chapter plants in United States, that reported production in 1957 production, etc., 1958 Bristol, Tenn, aircraft accident Bristol, Lake, core logs, geologic investigations	13309 924 9339 15504 6283	gamma radiations	15078 13479 17203 5640 2138 4964 5956, 11893
Briefing on current world situation (hearings) Brightness, see Light. Bright's disease, see Nephritis. Brining, see names of commodities brined. Briquets: fuel— plants in United States, that reported production in 1957— production, etc., 1958——— Bristol, Tenn., aircraft accident—— Bristol, Lake, core logs, geologic in-	13309 924 9339 15504	gamma radiations	15078 13479 17203 5640 2138 4964 5956, 11893

Page 116

Entry	I was to the same of the same	Entry
Brucellosis—Continued	Budgets (family and personal):	Butty
eradication—	annual budget for employed woman	
State-Federal cooperative pro-		10638
gram—	BuDocks technical digest 3000, index, Mar. 1949-Dec. 1958	11553
progress reports41, 5512 statistical tables, 19581283 summary10737, 15299	Rudworms see Spruce budworms	9564
summary 10737 15299	Budworms, see Spruce budworms. Budyka, M. I., Lenin prize winner Bufalino, William E., improper ac-	7926
uniform methods and rules paix	Bufalino, William E., improper ac-	1020
vaccination survey, beel cattle,	tivities investigation, hear-	
Montana, 1952-58 8296	lngs	17354
morphological characteristics of	Buffalo, N.Y.:	
vaccinal process 6416 research, USSR study 7944 USSR literature review 13461	electric facilities of area, map maritime future of area (remarks)_	16335
research, USSR study 7944 USSR, literature review 13461	occupational wage survey—	8989
Brucellosis vaccine, immunization ef-	departmental edition	3815
	document edition	3271
with smallpox vaccine and	Buffalo Linen, hot cargo, Mountain	
NIISI polyvaccine, USSR	Buffalo Linen, hot cargo, Mountain Pacific, Brown-Olds, yesterday and today, employers also have rights and duties	
study 14860 Brunswick, Md., aircraft accident 3195	and today, employers also have	13464
Brush:	Buffaloes, water, in India and Pakis-	19404
control practices for right-of-way maintenance of electric and	tan	17507
maintenance of electric and	Buffeting loads, see Load (mechan-	
telephone systems 9481	ies).	
herbicides effects on some species, southwestern Oregon 7834	Bugs, see Insects.	
Brush fires, see Forest fires.	Builders, 1 & C, Navy training	9427
Bryce Canyon National Park, general	Building:	0121
information 6827	airports, standard specifications :	14607
BSA, see Boy Scouts of America.	Communist China industry, selected	
BSSR, see Byelorussian Soviet Social-	information 4974-75,	4883
ist Republic.	information 4974-75, construction activity, monthly re- ports 2747,	11284
Bubonic plague, see Plague. Buchia, see Aucella.	construction activity in Alacka	11201
Buckets (engine):	outlook (adaptation of speech)	3819
turbine-	construction and maintenance	3951
leading edge cracks, origin and	outlook (adaptation of speech) construction and maintenance construction and road machinery	0001
development6723 thermal-stress fatigue cracking	III USSK	3681 7981
in turbojet engine 16917	construction in 1958	
in turbojet engine 16917 Buckling, see Strains and stresses.	construction reports 2331, 1	10791
Buddhism:	construction trends in cities since	
activities, articles 6376 Chinese, theory and activity, ar-	1949—	0000
Chinese, theory and activity, ar- ticles from Hsien-tai Fo-	departmental edition	9289 8536
hsueh 6570	document edition	0000
Budget Bureau, role in formulation	Czechoslovakia industry, planning and creation of prices	842
Budget Bureau, role in formulation and execution of defense	exhibits, proposed construction	
budget, hearings 10031	cases, VA pamphlet	13657
Budget examiners, examination an- announcement 11833	hiring procedures (address)homes, how FHA helps improve	5321
Budget of United States:	techniques 402, 1	12645
balanced, importance (address) 6319 estimates submitted by President, 85th Cong., 2d sess. 1563 legislative branch, 1960, amend- ments 5815, 8769-70	house construction, publications,	
estimates submitted by President,	price list	2108
85th Cong., 2d sess 1563	housing and construction reports, housing vacancies 3188,	9459
ments 5815, 8769-70	hydraulic engineering construction	0400
management, to promote prosperity		7176,
management, to promote prosperity with stable prices		10806
need for balanced budget (ad-	industry, Mountain Pacific decision,	
dress) 17025		6815,
		10512
departmental edition 1404	new construction—	-
appendix 1524	Air Force manual	134
District of Columbia—	authorized in Washington, D.C.	2757,
departmental edition 1403	9309, 9311, 1	11296
document edition 1523	new dwelling units authorized by	
document edition 1522	local building permits, annual	
appendix 1401		13295
hearings 3316	permit statistics, 1954-56—	9289
midyear review 15439	departmental edition	8536
President's message and summary statements 1402	planning and building of cities and	3000
scientific activities in Federal Gov-	protection of atmosphere in	
ernment 1953 and 1954 1115	Britain, problems	7964
Budgets, see Budget of United States	Poland—	
-Budgets (family and per-	long range plans for supplying	
sonal)—also names of coun-	ceramic and wall materials	1891
tries, etcalso names of de-	public construction enterprise, its	
partments, etc.—also other	role and tasks	869
headings beginning Budget—	prefabricated brick blocks, use in	
also subjects.	Czechoslovakia, etc	606

	Entry	wateril.	Entry
Building—Continued residential construction vibration	Sport	Building materials—Continued USSR industry—	Linery
and noise characteristics of		abstracts	5033
large-panel houses, USSR		eastern areas	660
study	129 53	equipment, prospects for increase	
sewage and water work construc- tion, contract awards	13566	in production	12915
sewage treatment works contract	10000	selected translations	10333,
sewage treatment works contract awards, 1952-57 this is my America (address)	5386	working stresses for structural de-	, 1,000
this is my America (address)	5392	sign, engineering manual	8957
USSR industry—	5059	Building trades:	
abstracts	5053 660	union wages and hours—	0000
eastern areasequipment, prospects for increase	000	departmental editiondocument edition	9290 8537
in production	12915	Buildings:	0001
mechanization during postwar		college and university, cost and fi-	
period	626	nancing, 1951-55	3418
mechanization (periodical), ab-	7180	commercial and industrial, damage	1007
stractsselected translations	10333,	dangerous or unsafe. District of	1397
	17586,	dangerous or unsafe, District of Columbia, removal, amend act,	
17604.		report	5994
Vletnam, North-	-2014	Foreign Service, act of 1926, amend,	
basic construction— articles	13094	hearings	12534 16322
financial and accounting as-	19094	heat loss calculations	16322
financial and accounting aspects 9169,	12801	insanitary, condemnation in D.C., amend act, reportinspection for maintenance	5995
wood and its uses, publications,	TOTAL !	inspection for maintenance	2183
Het	13552	nole-type wells doors and win-	
see also Building materials.— Her- ald of machine building (US- SR periodical—also names of		dows, plans sandwich panels use, research SBA disaster loans, types, etc wood, powder-post beetle damage,	11642
SR periodical—also names of	may 1	SRA disaster loans, types etc.	4906 4053
certain reclamation projects.		wood, powder-post beetle damage.	4000
certain reclamation projects. Building and loan associations, mu- tual deposit guarantee organi-	17	how to prevent	17195
tual deposit guarantee organi-		how to prevent	2000
zations, tax exemption, report.	15823	buildings, also names of build-	
Building machinery: construction and equipment indus-		ings. Bulgaria:	
try-	100	agricultural economies, notes	16396
midyear review and outlook for		anticyclonic type weather	829
1959	9691	atheistic education of pupils, con- tent and forms of training	
outlook for 1959 and review of	00 07	tent and forms of training	14946
Cracheslovskie industry planning	26-27	budget for 1958 and development of	E000
Czechoslovakia, industry, planning	1869	Chepino Basin resort, description,	5009
and fixing prices, problemsdevelopment prospects, USSR	1	ete of recreation notantialities	
study	12913	education situation— fulfillment of profit plan as indi-	714
equipment for building hydraulic power stations in USSR, con-	-	fulfillment of profit plan as indi-	
struction handbook	5020	cator for awarding bonuses in industry	1749
excavating and earthmoving equip-	0020	gazetteer, official standard names,	1140
excavating and earthmoving equip- ment, 1957 facts for industry_ facts for industry 2372, 10903, 1	1469	list	12760
facts for industry 2372, 10903, 1	11809	magnetic core sampling of iron ore_	3796
	14651	military toxic agents with general	4018
new machine production prospects, USSR	14845	toxic and resorptive action population projections, 1959-76	1917 8459
	3297	provincial press summary	3655,
USSR, construction machines hand-		3669, 3673-74, 4978-80,	4991.
book, excerpts	604	population projections, 1959-76_provincial press summary 3669, 3673-74, 4978-80, 4999, 5003, 5006, 5015, 6378-79, 10211, 10214, 10225-226, 12806, 12810, 12823, 12827, 12829, 12863, 12876, 12904,	6349,
Building materials: aircraft structural materials, theo-		6378-79, 10211, 10214,	10222.
retical analysis of creep be-		10220-220, 12806, 12810, 12823	12818, 12853,
havior	1094	12863, 12876, 12904,	14827,
	6456		553.
building materials and structures		Rodopski mining basin ore deposits_	858
reports 2055, 3951,	8096	scientine research—	
Communist China industry—	4000	magnetic moment of magnetom-	
selected information 4974-75,	7551	eters, influence of certain fac-	5113
	7551 4829.	photon rocket	3717
Federal supply schedules14652, 1		selected economic translations	777.
fine ground admixtures manufac-	0000	1833, 1836, 5058, 5064,	5095,
tured at construction sites	603	6458, 6474, 6482, 6505-6,	6535,
geology and construction-materials,	000	120221 12048 12080	3003,
part of northeast Kansas (se-		photon rocket_selected economic translations	4888.
ries)6284, 1	4746		16566,
Poland, housing construction pros-		16583, 17583, 17590, 1	7608,
pects in five-year plan	691	17618.	
resources-		selected political and sociological	
Marion County, Kans	6284	translations	598,
Nemaha County, Kans 1	4746	4985, 4997, 5001, 6351,	6375,
	6285		2867.
statistics, 1947-57	8433	17560.	

Entir	Entry	Entry	Entry
Bulgaria—Continued	90.1201	Business—Continued census, 1954, central business dis- trict statistics bulletin	
teachers assist Komsomol in fight-	ingla	census, 1954, central business dis-	
ing religion	14946	trict statistics bulletin	15462
tobacco production	1916	census, 1996, preliminary area re-	
Bulgarian Academy of Sciences, budg- et funds allocated for 1958 de-		ports, announcement	15458
velopment of science	5009	conditions, national summary	2587, 11124
Bulk blending, innovation in fertilizer	3000	credit and assistance, code of Fed-	11124
marketing with special refer-		eral regulations	6138
ence to Illinois	4105	economic outlook, developing	0100
marketing with special refer- ence to Illinois		(statement)	1261
also names of departments,		establishing in-	
etc., issuing bulletins also		Argentina	16419
subjects.		Austria	14689
Bullwhacker Mine, geochemical pros- pecting studies	200	Colombia	457
Pully Crock Dam	506	Ethiopia Phodosia and	7769
construction—	18	Federation of Rhodesia and Nyasaland	3530
Interior Dept. report	17323		14690
		Greece	14687
reports of committees 9855,	12493	Greece Hong Kong	14686
Bully Creek division, see Vale project		Iran Japan Libya	16420
Dumgaruner, Everet, relief	12098,	Japan	3532
13989,	14422	Libya	10149
Bunker Hill Monument, commemora-	15147	Monaco	19706
Bunker oil, see Fuel oil.	15147	Switzerland	7770
Honker sile type (11643	TurkeyUnited Kingdom	4877
Buoys, parachute weather buoy, de-	11010	ethics and small marketers	9494
sign	13505	foreign corporations, tax, amend	
Burda, Irene W., relief 12388, 13958, Burden, William A. M., nomination, hearing	14182	internal revenue code, hear-	
Burden, William A. M., nomination,		ings	14360
hearing	8874	foreign firms, sources of credit in-	451
Burial:	100	formation	491
in national cemeteries, revise eli- gibility requirements—	ETELTA	free enterprise in economic growth (address)	15544
	14093	growth patterns, opportunities and	10011
reports9982,	14310	obstacles ahead (address)	17307
Unknowns of World War II and Ko-	11010	indexes 2568.	11105
Unknowns of World War II and Ko- rea, word-and-picture-stories Burke, J. Vincent, jr., nomination,	7133	loan surveys, 1955 and 1957	6164
Burke, J. Vincent, Jr., nomination,	11126	loans, security pleuged at rederal	
hearing	16193	reserve member banks	17413
Burley tobacco, see Tobacco.	N. C.	management aids for small manu-	07 00
Burlington Island, back channel align-	10/4000	factures6930, 94	17072
ment, tests of specific reaches and closure	0100	13580-581, 15183-185,	11019
Burma:	6108	market changes in India call for swift action	4871
import tariff system	464	member bank term lending, 1955-	2012
nving conditions	467	57	7728
preparing shipments to	4886	news reports, OBE series2349, opportunities and obstacles ahead	10880
sending gift packages to	16403	opportunities and obstacles ahead	
preparing shipments tosending gift packages tosurplus agricultural commodities,		(address)	17307
agreement	9525	organizations concern with Euro-	
Burners, see Gas burners. Burning, see Flames. Burning of land, slash burning in- fluence on regeneration, plant	min's	pean economic community (address)	8494
Burning of land slash burning in-		policy decision making of high	0101
fluence on receneration plant	off of	quality (address)	4827
cover and fire hazard	3578	poultry and egg, Federal wage-hour	
Burns and scalds:		law application	5458
burn therapy. USSR research	17638	present trends after 1957-58 reces-	
clinical course of burn shock fol-	5117	publications, price list recovery behavior of consumer	1975
lowing irradiation, USSK	aroo	publications, price list	10561
studies	6520	price index	10402
treatment in USSR, study Burns Creek Dam:	17644	relation to Government in economy	10102
construction—		of future (address)	13296
hearings	8895	restrictive business practices, pro-	
report	12396	ceeding of conference	10049
views	12396	service check list, weekly 2417,	10948
Burtzos, Theodore, relief. 4675, 8584,	11895	sightseeing in D.C., insure fair	
Buses, see School buses.		competition—	18080
Bush, James S., nomination, hearing_	14552	hearings	15950
Business: American—	many	reportsmall business	10020
and international trade (ad-		act of 1953, amend—	
dress)	9746	hearings	14555
space age research aspects (ad-	0.10	law	15731
dress)	3880	reports 15797.	16100
area development bulletins 2318,		act of 1959, amend, hearings acts related, compilation	12283
husiness report of Dengriment of	10.00	acts related, compilation	1512
business report of Department of Commerce, Business and De-		aluminum industry problems, re-	1537
fense Services Administration.	15449	port	15185
Canadian-American relations IT	10449	arbitration	10100
Canadian-American relations, U.S. policy (text of address)	7270	bank-SBA participation loan	2129
posicy (text of address)	1210	plans	41617

aviet.	Entry	Lastoli	Entry
Business—Continued		Business—Continued	Land I
small business—continued	10590	small business—continued	
bulletins 8217-18, 9490, 1 13582-583, 15187-188,17075,	17843	SBA loan authority, increase,	12283
committee to study problems	11010	SRA management assistance	10578
creating, report	3315	SBA management assistance selected Government publica- tions, list	10010
85th Congress, final report	1539	tions, list	15164
corporations, taxable status-	Decide .	selling to Government, basic in-	(dellas
law	15740		4052
report	16135	small marketers aids	1169,
of SBA, hearing		4055-56, 6932, 8219-20, 94	92-94,
of SBA, hearing	12570	17076, 17844.	
dairy industry problems—		annual	10981
hearings 12314,	10010	starting and managing problems_	4057,
	$\frac{12210}{17073}$	stanting and managing contes	9316
	11019	starting and managing series	4057,
definition of term within mean-		State taxation on interstate com-	17845
ing of act of 1953— hearings	3334	merce, commission to study,	
report	1536	hearings	14559
discount-house operations com-		State taxation on interstate com-	~~000
petitive impact, report	329	merce, effect-	
discriminatory practices against suburban shopping centers,		hearings 7647, 8910,	12571
suburban shopping centers,		report	12401
nearings	10056	tax depreciation allowances, ef-	ALULLI'
food distribution problems, hear- ings12315, 1		fects, hearings tax guide, 1959	16228
ings 12315, 1	14357	tax guide, 1959	541
help from ICA	9488	tax legislation, 1958, summary_ tax revision act of 1958, ques- tions and answers	15983
how better business bureaus	9493	tax revision act of 1958, ques-	328
help	9490	technical aids	1170
how public Employment Service helps	9487	watch your cash, management	1110
include agriculture enterprises in	-20.	aids	15184
definition, hearings1	14555	wholesale, operating costs and ra-	10101
independent logging and sawmill		tios	13583
industry, problems-		statistics—	
hearings 1571,	6076	LII-1 - 3141 40F0	3826A
	7574	Federal reserve chart book_ 2558.	11095
investment act of 1958—		historical supplement	16344
amend, mentage and a	14555	historical supplement2346,	10877
amend, report1	16099		
briefing session sponsored by American Management As-		monthly 2348,	4348
American Management As-	3382	supplement 2246	10977
briefing session sponsored by	0002	weekly supplements 2346, technical aids for small manufac-	10011
briefing session sponsored by		turers 6932 12585_586	15180
American Management Association, print additional		turers 6933, 13585-586, United States income and output,	10100
conies report	5833	current business survey supp	4348
policies and procedures pur-		United States position in changing world (address)	
suant to (addresses)	5406	world (address)	8501
policies and procedures pur- suant to (addresses) questions and answers	328	see also Competition—Retail trade.	
law-enforcement activities anect-	0000	Business and Defense Services Admin-	
management series 4054, 9491, 1	3290	istration:	10000
management series 4004, 9491, 1	19994	appropriation, 1960, proposal CTR series 3173-75, 4341-42, 56 7168, 9675-77, 11762, 1544	12339
paperwork, cutting through work	5183	7169 067K 77 11769 1544	4 446
participation in defense subcon-	10100	list	5666
tracting-			5-56,
hearings 1	0057	3178, 5667-71, 96	85-98
Poport	4496	mobilization regnongibilities prog-	
participation in foreign trade and foreign aid, hearings 1 participation in Government pro-		ress report, hearing	15752
and foreign aid, hearings 1	4356	MR series 9685-98, 11767, 1382	4 - 826
participation in Government pro-		releases BD series 2345,	10876
curement, 1958, report participation in missile program,	1565	Dusiness consolidations:	
participation in missile program,		application to cooperatives, review	4 0000
problems in Los Angeles,	0000		16279
	3333	bank mergers, regulate—	0050
	1538	hearings	6052
	1000	report	7548 7548
practical use of Government sta-	4054	merged corporations, credits	1040
	6930	against unemployment tax, re-	
problems, investigation—	0000	port	15845
authorization, report	3365	premerger notification legislation.	
	6089	premerger notification legislation, amend Clayton act, hearings.	7640
products list circulars 2937, 1		Business Economics Office, releases	
reducing stock shrinkage	8219	and news reports, OBE series.	2349,
research and development work,			10880
	2130	Business men:	
retail, operating costs and ra-	_100	Federal Government, specifications	
	3582	and standards guide for use	6360
right to buy in open markets and	0002	and standards, guide for use_ 1	K1K9
	2560		15158
its denial, staff study 12 SBA disaster loans, types, etc	4053	greater participation in national leadership (address)	5545
DAM GISABLEI IVANS, LYDES, ELC	*000	readership (address)	10030

Entr	1 - 1	Entry
Business men—Continued	C.P., see Chemicals and Plastics Di-	Mility
National Guard is your business 1694; traffic safety problems 1155	vision. C.R.P.L., see Central Radio Propaga-	
business names, misuse to indicate	tion Laboratory.	
Federal agency, amend U.S.	CA series	3039
Code— law 15656	CAA, see Civil Aeronautics Adminis- tration.	
reports 5990, 12263	CAA statistical handbook of avia-	
Pusiness recession: losses and lessons (address) 7727	tion	1614
present trends in business, employ-	CAB, see Civil Aeronautics Board. Cabarets, tax reduction, report	14216
present trends in business, employment, and prices after 1957–58	Cabbage:	
recession (address) 1975	and related plants, diseasestorage life on Navy supply ship,	79
relation to temporary disability in- surance claims in New York	extending	11631
and California 10083 Business Research Advisory Council,		
directory, fiscal 19599293 Businessmen, see Business men.	for Economic Growth, see President's Cabinet Committee on	
Businessmen, see Business men. Butt-log tree grading works in Ohio_ 9091	ident's Cabinet Committee on Price Stability for Economic	
Butt-log tree grading works in Ohio_ 9091 Butte, Mont., mining methods and		
costs, Berkeley Mine 6651	Cabinet Committee on Small Business, 2d progress report, Dec. 31, 1958	
Butter: carton, one-pound Elgin style, size	Cabinetmakers, examination an-	2105
trade recommendation, errata_ 4346		5735
food, drug, and cosmetic act re-	Cabinets, key, Federal supply sched-	440
quirements, how to meet 12693 futures trading and open con-	see also Filing cabinets.	412
tracts 2429-30, 10962-963	Cables, see Submarine cables—Tele-	
household purchases— monthly————————————————————————————————————	graph—Terminals (cable).	0040
quarterly 2209	Cucao, zorosga agricareare circulars	2643, 11182
marketing margins and costs 1314		
prices received by midwestern creameries, problems of report-	Cachuma Dam, design and construc-	14219
ing 3018	tlon	17065
sales, effects of coupons and special offers 13734	Cadets, see Air Force Academy, Colo-	
Butterflies, Theochila and Tatochila	rado Springs—Naval Air Sta- tion, Pensacola.	
genera, revision13468 Butyl alcohol, iodination of di-n-butyl	Cadiz Lake, core logs, geologic inves- tigations	
phosphate in n-butyl alcohol_ 16986	Cadmium:	6283
Butyl phosphates:	crystalline metasilicate, heat and	
deuterium exchange studies 5348	free energy of formation data-	8049
extraction of cerium from sulfate leach liquor 17709	materials survey minerals yearbook chapter	3841 13308
iodination of di-n-butyl phosphate	production, etc., 1958	8036
in n-butyl alcohol 16986 Buying, see Purchasing.	recovery from incendiary alloys report, quarterly2793,	10453 11337
Buzzanca, Sam J. relief 14193	slow neutron resonances	17249
BW, see Biological warfare.	Cadmium suinde, solar generator,	11000
Byelorussian Soviet Socialist Repub- lic, health organization, 40	Caesalpiniacaea, see Angelique—	11690
years 12955	Cativo.	
Bypass duct design for use with su- personic inlets 6737	Cages: playing houses, California type	7066
Byproducts, see Waste products.	raising with suspended work cage at	
Byrd, Richard E.:	Irene shaft, Leadville, Colo	925
memorial in Arlington, Va., Na- tional Geographic Society to	Calcium:	
erect—	and calcium compounds— minerals yearbook chapter———	10425
law 15655 report 16178		8040
Byrd Station, Antarctica, deep core	Calculating machine operators, exam-	
drilling in ice 16269	ination announcement	5734
Byroade, Henry A., nomination, hear- ing6058	Calculating machine paper, Federal standard	14648
	Calculating machines:	14040
0	facts for industry	13864
C.A.A., see Civil Aeronautics Admin-	giant tree volumes for machine use_	500
C.A.A., see Civil Aeronautics Admin- istration.	see also Electronic computers.	
C.A.B., see Civil Aeronautics Board.	Calculations, see Numerical calcula- tions.	
C.C.C., see Commodity Credit Corpora- tion.	Calculators, veterans benefits, 1959	3336
C.C.L., see Coating and Chemical	Calendars (executive), see Senate.	
Laboratory.	Calendars (of business), see Court of Claims—House of Represen-	
C.F.S. series1634- 36, 2606, 3491-92, 4846-47,	tatives—Senate.	
6180-87, 7737-41, 9031-35,	Calhoun, John C., portrait unveiling,	
10121-123, 11143, 11145, 11149-	proceedings	5942
157, 11159-161, 11165-167, 11169, 12678-680, 14659-660,	Calibration: accelerometers, methods and appa-	
16370-371, 17425.	ratus, USSR study	7961
		-

Entry	Entry
Calibration—Continued	California—Continued San Luis unit of Central Valley
date of Mach number 1.40 nozzle of	San Luis unit of Central Valley
tunnel pressure distribution	project construction agree- ment—
Langley 4- by 4-foot supersonic tunnel, pressure distribution investigation 10475	hearings7469, 7625
liquid-in-glass thermometers 2058 Stanton tube use for skin-friction	reports6023, 8663
Stanton tube use for skin-friction	views 8663
measurements 5286 static-pressure error, for nose-boom	southern-
airspeed installations of 17 air-	forest fire control,; report and findings of special subcommit-
planes 3906	tee 4655
wind-tunnel tests of combined pitot-	sweet sorghum growing 15279 State labor laws summary 8275
static tube, vane-type flow-	State labor laws summary 8275 sulfur industry 16694
direction transmitter, and stag- nation-temperature element at	surface water supply, Pacific slope
Mach numbers 0.60 to 2.87 17752	basins6296
California:	timber products output, 1956 6237 veneer and plywood industry, de-
agricultural conservation hand- book9	velopment 3553
airborne radiometric survey of	vertical distribution of pelagic fish
southern California project,	eggs and larvae 17428
located in California and Arizona, summary 8402	water provided from Friant Dam_ 4040 white fir mortality following defo-
bark beetles, use of ethylene dibro-	liation by Douglas-fir tussock
bark beetles, use of ethylene dibro- mide sprays for controlling 16441 census of governments, 1957, State	liation by Douglas-fir tussock moth, 1957 1672
census of governments, 1957, State	women, labor laws summary 8275
Dulletin 11776	
climatological data2993, 11546 coast, fisheries in 1957, year of	California Forest and Range Experi-
warm water and southern fish. 432	ment Station:
	ment Station: field laboratories, guide6257 forest research notes478-474, forest survey releases3553, 6237 miscellaneous papers_1674, 6238, 9088-90
coast pilot. 13898 Communist Party, Southern District, organizational structure, objectives, and leadership	forest research notes 473-474,
chiectives and leadership.	forest survey releases 3553, 6237
	forest survey releases 3553, 6237 miscellaneous papers 1674, 6238, 9088-90
report 5890	
report, additional copies, report 9869	technical papers_ 1675, 3554, 6239, 7806-7 see also Pacific Southwest Forest and Range Experiment Sta-
cone crop, 1958 474 cone crop, 1959 16445	see atso Pacine Southwest Forest
cone crop, 1958 474 cone crop, 1959 16445 cooperative wildland research pro-	tion.
gram, report 6240	Calistinae, subfamily of Aradidae,
desert areas, storage behavior of	notes on National Museum Col-
lemons 5548	Calligraphers, and painters, treatise by
Douglas fir, small seed trap per-	Qadi Ahmad, son of Mir-Mun-
formance16442	shī 16454
durum wheat allotments, increase	Calloway County, Ky., forest inventory statistics 1213
hearings6043, 7438 report12445	Calorimeters, design and construction
report 12445 electric rate book 7706	of measuring device operated
flood of 1958, report on damages	of measuring device operated in Brookhaven reactor 5640
and recommendations for ac-	Calorimetry, Brooknaven reactor
tion 7482	Calumet River Lock, filling and emp-
fruits and vegetables, frost dam-	tying characteristics 7681
age 3022	Calumet-Sag project, filling and emp-
industry and employment, shifts in	tying characteristics of Calumet River Lock 7681
composition13299	Calves:
landings, fishery products 2607, 11145 mail routes, schedule 15151	calf crop, 1958 5484
maximum station precipitation 8272	calf crop, 1958
mineral industry, minerals year-	North Central States by State
book chapter 3843	of origin, 1941-57
northern, asbestos deposits in ser-	of origin, 1941-57
pentine belt, reconnaissance 8027	tion requirements approved by
northwestern, floods of Jan. 1953 16470	USDA 13694 on feed 2232, 10686
pine forests, danger and control of	on feed232, 10686 vaccinated against brucellosis, guide for identification 3038
bark beetle damage, 1959 14735	guide for identification 3038
policemen and firemen, social secu- rity coverage, law 15649	Calza, Jose Santiago S., relief 4541
rity coverage, law 15649 postal service scheme 17021	Camber (aircraft):
power transmission facilities, pro-	body, effects on longitudinal char- acteristics of 60° delta-wing-
posed intertie with Bonneville	body combination 16823
power system, hearings 8894	propeller blades, investigation of
precipitation data, hourly 2996, 11549	blade-loading characteristics 16847
precipitation, monthly and sea-	Cambodian language, development 12865
sonal 2173	Camels, plague, experimental, patho-
recession relation to TDI claims 10083	logical anatomy, USSR study_ 16631
rice mills, stocks and movements 2262, 10713	Camelsback Reservoir: construction, engineers report—
sandwich planting and mechanical	departmental edition 4783
planting hole digger tests 16443	document edition 4668

5954 67 3

TO TO	itry	Entry
Cameras, feasibility of cobalt 60 fluoroscopic intensifier image orthicon system, report 1	Canada—Continued	
fluoroscopic intensifier image	tactical air navigation facilities	0500
Cameroons:	389 establishment agreement	. 9522
	785 United States relations, investiga- tion, authorization, reports	3347, 3360
exchange controls14	705 United States trade, we like our	
Camerton filters, see Radio frequency filters.	use of Haines cut-off road, agree-	13905
Camouflage, basic principles and field camouflage, field manual 5	ment	17874
camouflage, field manual 5 Camp Irwin, Calif., geologic recon- naissance and test-well drill-	ports— law———————————————————————————————————	12012
ing7	859 reports 4731	, 12138
Campaign expenditures: House of Representatives, 1958, committee investigations—	warning and control system against air attack, establishment, agreement	9515
hearings 3	321 Canadian Border to Eureka, Calif.,	0010
report 1	530 coastal warning facilities	1932
views	030 charts 2174,	15238
Campaign Expenditures, 1958, Special Committee to Investigate,	Canalgre: roots, use as tanning extract	12719
House:	tannin source	7067
hearings 25	221 Canal Zona	
report 1	530 code amend—	
views1	law reports 12153,	14054
Campbell Limestone Co., crushed	reports 12153, geology and paleontology insurance business report, 1958	14754
granite, methods and practices for producing	insurance business report, 1958	11770
Camping:	mineral industry, minerals year-	
facilities in areas administered by		17683
National Park Service 94	14 national atlas sheet—	4 4880
4-H, manual for leaders 153		14750
Campholone, elimination of Sr 89 from organism51	aerial photography status topographic mapping status	14752
Camps:	23 topographic mapping status——————————————————————————————————	11102
4-H, manual for leaders 153	27 ulations	6155
summer, nonprofit, milk consump-	Canal Zone Government:	
	25 annual report, 1958—departmental edition	7188
see also names of camps. Can America afford mediocrity? 103	departmental edition	7329
Canada:	93 document edition audit report, 1957	295
Air Force directory of addresses 308	88. Canals, see names of canals.	
42	04 Canberra, Australia:	
air transport services, agreement_ 95	19 Commonwealth Parliamentary As-	
American-Canadian business rela- tions, U.S. policy (address) 72	sociation meeting, invitation to Congress, reports	0049
tions, U.S. policy (address) 72 apple virus diseases, recent studies 41	60 Cancer:	, 0014
atomic energy, cooperation for mu-	anticancer antibiotics, Soviet re-	
atomic energy, cooperation for mu- tual defense purposes, agree-		12926
ment—	bibliography for nurses	17831
hearings 120 reports 12161, 12170, 124		$17040 \\ 17056$
reports12161, 12170, 1245 text152	19 digestive tract	8191
carlot and truck unloads of fruits	embryological data, USSR 86 excerpts from Problem of antican-	865
and vegetables 413	86 excerpts from Problem of antican-	
communications facilities at Cape	cer antibiotics, USSR study	1942
Dyer, Baffin Island, agree- ment 951	morbidity, variation in incidence,	
1 1 1 1000 1011		4026
economic developments, 1958	program developments and research	1020
warning system, agreement 1521	2 studies, 1957, JanMar. 1958	
foreign trade, 1957-58 1016	highlights	2059
Great Lakes, light list 440	reading on cancer, annotated bibli-	17051
international trade gaining new	ography research, 1958, highlights of prog-	17051
(excerpts from remarks) 1390	ress	13463
(excerpts from remarks) 1390 labor offices, directory 1665 northern, sailing directions,		10566
northern, sailing directions,	worldwide menace, facts and figures	
change 780		6184
parliamentary conferences, U.S.	Cancer Institute, see National Cancer	
House delegation to 2d meeting, report1222	Institute.	
parliamentary conferences, U.S.	control services, did	
participation—	candida sepsis, following antibiotic	
law 977	Candida sepsis, following antiblotic therapy, USSR study1	0252
report of Senate delegation 1619	Canjuga, magua K., Tener	5963
reports 5854, 5897, 755	6 Canker (disease of plants):	mo40
reports 5854, 5897, 755 radio facility charts 2310-12, 1076	pitch canker of southern pines	7812
relations with U.S. study mission,	Canned foods .	4899
2d report 154	report (periodical) 2351, 1	0882
St. Lawrence Seaway—	transportation and distribution 1	5482
agreement951	see also names or classes of foods	
tariff of tolls, agreement 8244	canned.	

Entr	Entry
Cannelton lock and dam, rename as George Ewing lock and dam,	Capitol:
report 758	attending physician to secure assistant from Naval Medical School, report
Canning and preserving, home, help- ful Government pamphlets,	School, report 8638 Charles M. Russell statue for ro-
list 1355	tunda, acceptance proceed-
see also names of commodities canned or preserved.	ings 12331A
canned or preserved. Cannon's procedure in House of Rep-	Florence R. Sabin statue for ro- tunda, acceptance proceed-
resentatives 9803	9938 9938
print, law 7306	Prayer Room, origin, etc., addi-
Canopies (aircraft): effect on low-speed oscillatory yaw-	Prayer Room, origin, etc., additional copies, report 4566 Capitol Page School, general informa-
ing derivatives 3928	tion, print, report 8628 Caplin, Jerome B., testimony of and
flat- and vee-windshield, free-	
flight investigations to deter- mine drag on parabolic fuse-	Caprara, Liliana, relief_ 12062, 15591, 16023
lage 1095	about, hearing
supersonic-aircraft fuselage, pres- sure-distribution tests con-	Capitan Anthony Meldahl locks and
ducted in Langley 4- by 4-foot	dam:
supersonic tunnels at Mach number 1.40 10475	designating— law11987
Cans:	reports7422, 12411
metal—	Captive Nations Week:
facts for industry 2371, 10902 summary, 1958 5697	designating— law
industry, midyear review and	report 12409
Captalounes see Muskmalons	Capulin Mountain National Monu- ment, general information 8120
Cantaloupes, see Muskmelons. Canton, China, report on 1957 fiscal	Corony voung jook grovelle off
accounts and 1958 draft budg-	southeastern Atlantic Coast 10129
ets 3657 Capacitors :	Carbides, cemented, status of tech-
electrolytic use for signal sum-	see also Silicon carbide—Tungsten
ming 10539	carpide.
Polish high voltage systems, need for use673	Carbohydrates: chemical and organoleptic changes
tantalum electrolytic, CAA speci-	produced by radiation steriliza-
fication 242, 244 Cape Dver, communications facilities	metabolism in brain during hypo-
Cape Dyer, communications facilities, establishment, agreement with	metabolism in brain during hypo- thermia and hypoxia, USSR
Canada 9515	studies 6523
Cape Hatteras National Seashore Rec- reational Area, general infor-	Carbon: alloys, iron-carbon, mechanical
mation 3970	properties at low tempera-
Cape Hatteras to Brunswick, Ga., coastal warning facilities	fures 13571-572 micro determination in organic
chart, 1959 15239	compounds 13526
chart, 1959 15239 Cape Mountain, tin placer district, sampling methods and results 6649 Cape Romain National Wildlife Ref-	semi-conductors, Japanese studies_ 3790 Carbon black:
Cape Romain National Wildlife Ref-	minerals yearbook chapter 14990
Capillaries, penetrability of walls, effect of conditionally low doses of X-rays in thyrotoxicosis,	1958
of X-rays in thyrotoxicosis,	use in cloud modification and for-
USSR study 6613 Capital:	mation experiments 2090 Carbon County, Wyo., uranium reconnaissance investigation of Sar-
equity, make available for small	naissance investigation of Sar-
business law— questions and answers———— 328	91009 8709 5094
report 16099	Carbon dioxide, equilibrium study—— Carbon isotopes, C-14, use in study of photosynthesis———————————————————————————————————
investments in water resources de-	of photosynthesis 3152
velopments, 1900-75 11769 keystone to strong agriculture (ad-	Carbon monoxide: hydrogenation to produce synthetic
dress) 7683	liquid fuels 9334
see also Investments. Capital Airlines, Inc., accidents 3195.	procedure of detection and control in aircraft, military standard_ 10067
7228, 11818	Carbonates, see Potassium carbonates.
Capital of United States:	Carbone, Francesca, relief 14129 Carbone, Teresa, relief 14129
communist lobbying activities, re- port 15971	Carbonization:
metropolitan growth problems in-	BM-AGA test method and correla-
vestigation, report 4704 metropolitan statistical program,	duplicability studies 8050
establish, staff study 1572	coal—
National Capital area, mass trans-	Allegheny County, Pa 6668 Boone County, W. Va. 6666 McDowell County, W.Va. 2014
Portation survey report, 1959_ 13460	Boone County, W. Va 6666 McDowell County, W.Va 2014
National Capital Transportation Authority, draft legislation	temperatures and time effect on
staff report 17362	temperatures and time effect on quality of charcoal from cin-
Capital Transportation Authority,	der-concrete block kiln 1830
see National Capital Transpor-	Carbonizing tests in Tuscaloosa

Ct

Ca Ca

En	try Entry
Card punch operators (alphabetic),	Carolina, Sister, see Vallo, Antoni- etta.
Cardiac activity, see Heart.	Carotene, content of certain prepara-
Cardiac diseases, see Heart diseases.	tions and foodstuffs, after-
Cardiovascular-renal diseases: death rates, U.S., 1949-51, by age,	effect of ironizing radiation,
death rates, U.S., 1949-51, by age,	USSR studies 3720
nursing services outside hospital	Carotid sinus, allergic reaction of chemoreceptors 6492
for patients 130	chemoreceptors 6492 Carpenters:
Cardiovascular system:	apprenticeship training program of
adrenal glands influence in newborn	United Brotherhood of Carpen-
animals, USSR study 166	
animals during ontogenetic develop- ment, inhibitory influences,	(address) 1964 examination announcement 5735
USSR study 166	321 Carpets, Wilton, Brussels, etc., trade
changes in functional condition	agreement escape clause inves-
during radiation sickness,	tigation 4104
discases death rates by age color	Carrier telegraphy, see Telegraph. Carriers, see Air carriers—Communi-
diseases, death rates by age, color and sex, 1949-51 8113, 134	74 cations—Motor carriers—Pine
diseases, research, training, and	lines — Railroads — Tele-
community programs, PHS	graph—Telephone—Water car-
	08 riers.
HSSR study 102	Carroll, John A., relief 4510, 5979, 7300 Carroll County, Ind., soil survey 1175 Carrots, canned, U.S. standards for
function, effect of small doses of	Carrots, canned, U.S. standards for
radioactive phosphorus,	
U.S.S.R. studies64 vasomotor influences from cephalic	46 Cars, see Automobiles—Dining cars— Freight cars—Passenger
portion of vagosympathetic	cars—Railroad cars—Refrig-
portion of vagosympathetic trunk severed in neck region in newborn animals, USSR	erator cars.
in newborn animals, USSR	Cars, cows, and highways (address) 9473
study 166	20 Cartels, see Trusts (industrial),
Cards, Government national credit cards, embossed, Federal sup-	Cartographers, examination announcement 7246
ply schedule 126	73 Cartographic Society, German, see
see also Catalog cards.	German Cartographic Society.
Career Service:	Cartography, terrain representation, 1958 Niederdollendorf semi-
establish— hearings————————————————————————————————————	1958 Niederdollendorf semi-
hearings 145 report 162	
Careers, see Civil service-Occupa-	Cartons:
tions	butter, one-pound Elgin style, size
Cargo, see Shipping—Ships—Unlad- ing and lading. Cargo handling, conex containers, size	trade recommendation, errata_ 4346
Cargo handling, conex containers, size	Federal supply schedule 4836
and dimensional factors affect-	folding box industry, midyear review and outlook for 1959 9685 Cartwheel, reduction of Rabaul 16682
ing design for packaging and	Cartwheel, reduction of Rabaul 16682
protection of materiel, interim	Cascade:
Cargo services, see Air carriers.	compressor blades, systematic 2- dimensional cascade tests at
Caribbean area:	low speeds 10465
climatological data 2993, 1154	6 double-circular-arc blades, throat-
flight information, corrections 233 military personnel of U.S., helpful hints, DA pamphlet 16	
hints, DA pamphlet 16	parameters, effect on rotating stall 6786
	detection and relief in kiln-dried
Caribbean forester (periodical) 2048, 1118 Caribbean Sea: exploratory long-line fishing for tuna, 1954-57	lumber 9101
tuna, 1954-57 1268 radio facility charts 2307, 1078	in Soviet Union, information 3699
Caribou National Forest:	Casein, free importation, temporary, extend, report 14221
land applications pending under small tracts act, permit proc-	extend, report 14221 Cases, see Flashlight cases.
small tracts act, permit proc-	Cases adjudged, see names of courts.
essing— law1402	Casework performance in vocational rehabilitation 9540
reports9865, 1256	2 Caseworkers, see Social workers
Carles, see Teeth.	Casey, Walter, relief
Carlin Bayous:	Cash, Elba H., relief 4472, 16006
improvement, engineers report— departmental edition———————————————————————————————————	Cash transactions, see Finance.
departmental edition 37 document edition 32	4 Cashen, T. V., relief 4520, 5987, 7285 4 Caspian Sea :
Carload waybill statistics, see Kall-	tectonics of northern depression oil-
roads.	gas-bearing regions, USSR
Carlsbad, N. Mex., electric-power-dis-	studies7917
tribution system, potash mine	wind fields, constructing charts showing speed distribution in
and refinery, Duval Sulphur & Potash Co	
Carmody, John F., rellef 5827, 8790, 1188	
Carnations:	Cassiterite sulfide, mineralization of
cut, production and sales, 1957 and	western Pribalkhash'Ye 1779
1958 828	4 Cast iron:
prices and market receipts, sea-	facts for industry 2371, 10902
sonal variation, New York City_ 1156	7 monthly report 11352

Entr	y I	Entry
Cast iron—Continued	Catalogs—Continued	To Donate I
partitioning of alloying elements in malleable irons 686	index-catalogue of library of Sur- geon General's Office———————————————————————————————————	17781
see also names of manufactured articles.	1959-60	16503
Casters, for hospital equipment, stand-	Library of Congress—books, authors——2773, 11313	, 14979
Casting, see Molds (forms). Casting molds, see Molds (forms).	Dooks, subjects 2769, 11308	, 17672
Castings:	2773, 10412, 11309-310,	11313,
ferrous, industry, outlook for 1959 and review of 1959 145	2773, 10412, 11309-310, 13304, 14979, 17672. motion pictures and filmstrips	2770.
iron, facts for industry 2371 7201, 109	10412	, 11310
7201, 109	music and phonorecords national union catalog 11313	2773
mold and core sand bonded with sodium silicate, factors affect-	11313	. 14979
ing performance 686	symbols used	10414
nonferrous, facts for industry 214, 2371, 1090:		11318
steel, facts for industry 2371, 1090.	fice, National Library of Medi-	
theory of alloying special cast high- alloy alloys, certain problems,	library of Thomas Jefferson	9325
USSR studies 511	8 addenda	9325
see also Die castings.	addenda	13302
Castronovo, Antonino M., relief 12383		$\frac{3827}{11605}$
Casualties, atomic, technical considerations on reduction, hear-	medical and veterinary zoology Military Academy Preparatory	
ings, excerpt 1360:	School	914
Casualty services, Air Force manual. 3089 7079, 8346	hearing	1542
Catalog cards: Library of Congress—	motion pictures and filmstrips, ed- ucational, etc., selected for use	
Library of Congress— annual cumulation————————————————————————————————————	ucational, etc., selected for use	17149
books, authors 2773, 1131:	National Exhibition of Prints held	11140
books, authors 2773, 1131; books, subjects 2769, 11309, 17672 motion pictures and filmstrips 2770.	National Exhibition of Prints held at Library of Congress, May 1-Sept. 1, 1959	
motion pictures and filmstrips 2770,	National Library of Medicine,	8015
Cataloging:	1998	9328
American Library Association, rules	nautical charts and publications,	11007
for author and title entries, additions and changes 10409		11207
Atomic Energy Commission reports,	RD -	13502
cornerate author entries 11743	Naval Reserve officers school searching of unfilled L.C. printed card orders in National union	10529
Federal catalog system of Defense Dept., history, organization,	card orders in National union	
etc 16238	Catalog	9324
in source 10410 Library of Congress, descriptive	soil and water conservation, prac- tices and methods	10587
cataloging rules, additions and	stores stock catalog-	
changes 1040a	Mar. 1959 Dec. 1959	$\frac{3488}{17422}$
military supplies catalog system, hearing 1542		11422
rules, Library of Congress and	57	3828
rules, Library of Congress and A.L.A., additions and changes searching of unfilled L.C. printed card orders in National union	technical reports, CTR series 31' 4341-42, 5663-66, 7168, 96 11762, 15444-446.	73–75, 75–77,
catalog 9324		5666
service, bulletins 3829-30, 9324, 10410	work of Charles Fenderich, lithog- rapher	16675
cation 222	Catalysis:	20010
Cataloging manual M (series) 16237	hydrocarbons with oxide catalysts, dehydrogenation of n-hexane,	
Catalogs: Armed Forces Institute 11694	etc., USSR studies	1910
Army service schools, courses of-	etc., USSR studiesiodination of di-n-butyl phosphate in n-butyl alcohol	
fered, changes 160-161, 1368-69, 3140-42, 4290-93, 5618-20, 11699-702, 13781, 15378-383 Atomic Energy Commission Engi-	Catalysts:	16986
20, 11699-702, 13781, 15378-383	aluminum-chromium-potassium-	Carle
Atomic Energy Commission Engi-	dehydrogenation of hydrocar- bons	3792
Atomic Energy Commission Engineering materials list4325-27, 11741, 17264	reactivity in isopentane dehydro-	
census publications 2353, 10883	genation reactioncobalt and iron for Fischer-Tropsch	1911
census publications 2353, 10883 monthly supplements 2352, 10884 charts available from Agriculture	synthesis, preparation and	
Dept 9613	properties	9334
copyright entries 344-346,	stereospecific, application to syn-	
4751-52, 7648-51, 8911-12, 16232-233, 17363-364.	thesis of diene elastomers, lit-	0447
Foreign Service Institute, School	catawba Indians:	9447
Foreign Service Institute, School of Foreign Affairs, School of	tribal assets, divide among mem-	
Languages 6943	pers of tribe-	
Government publications, monthly	law	15687
catalog2892, 11434 highway bridge plans15173	Caterpillars, see names of asterpillars	16108

y

0, 8, 0. 3.

	Entry	Tillia	Entry
Cathode ray tubes, bias, effect on ra- dar target detectibility with B-display under various condi-	Centre.	Cedar Mountain, uranium resources	1100
B-display under various condi-		Celery, storage life on Navy supply	16467
tions of ambient illumination.	6860	ship, extending Celilo Falls, Oreg. :	11631
Cathode rays, oscilloscope, commer- cial type, CAA specification	236	destruction of fishing rights, make	
Cathodes:	9/1	destruction of fishing rights, make payments to Indians exempt	
oxide, preconversion	10534 10456	from income tax—	10011
studies and deep bath deposition Cativo, Prioria copaifera Gris., for-	10400	reports8841.	$12011 \\ 12124$
eign wood	3562	Cellophane botulin toxins and anta-	
Cattle:		toxins of type A and antibotu- linus sera, investigations by	
beef brucellosis vaccination survey, Montana 1952-58	8296	methods of zonal electrophore-	
brucellosis eradication program	41	sis and diffusion precipitation	700
progress report business outlook (talk)	11591	Cells:	798
business outlook (talk)	1,000	bacterial connection between bio-	
conditions and practices in-	13729	chemical processes and struc- tural elements, USSR study	16556
chute, variable widths, farm build-		organelles, radiosensitivity, USSR	10000
ing plan	8329	study	6595
covered feeders, farm building	17202	reproduction, regenerative proc- esses, USSR Academy of Medi-	
dairy and beef, mangers and feed- ing floors, farm building plan- direct shipments into selected	Wildow.	cal Sciences endocrinological	
ing floors, farm building plan-	11644	studies on problemsstructure and properties of cell nu-	815
North Central States by State		cleus, recent data, USSR	
or origin, 1941-57	3080	study	14951
fence-line feeder, farm building	8326	see also Cytochemistry. Cells (electrolytic), see Electrolytic	
grazing in longleaf pine forests of south Mississippi horn files, how to control		cells.	
south Mississippi	3584	Cellulose, enzymatic degradation, lit-	405
hyperkeratosis, causes, symptoms,	5540	erature review	485
etc	9607	lamination of documents for pres-	
North Central States, shipments,	72	ervation	17770
1908	9576	partial acetylated cotton, potential markets	11570
on feed 2232,	10686	Cement:	
pens on terminal stockyards, clean- ing methods and equipment	17172	cement and pozzolan requirements, Engineers Corps manual	17378
permanent breeding rack, farm	10 118	cement (USSR periodical), ab-	
repellents reduce browsing on	8328	stracts	10786
pines	6275	manufactured at construction sites_ portland—	603
scables, eradication, report, 1959 warts, description, treatment, etc_ see also Calves—Cows—Livestock.	13707	and other hydraulic cements,	
warts, description, treatment, etc.	1309	production, etc., 1958	13339 16710
Cattle ranges, see Range lands.	(LSD)	distribution, fuel consumption	
Cause of human dignity (address)	9276	etc., monthly report 2828, production, s h i p m e n t s, and stocks, monthly report 2827, 1	11370
lausticaire scale, apparatus for meas-	Theval).	stocks, monthly report 2827. 1	13697
uring cotton-fibers	11572	Cementation of bituminous-coal-mine	
Cayuga Lake, sea lamprey, life his-	14663	roof strataCemeteries, American military, over-	3875
Cayuna Range, manganese ores, acid-		seas, general information	8374
ferrous sulfate leaching	5204	seas, general information see also National cemeteries—also	
tion.	17/2	names of cemeteries or places where located.	
CCL, see Coating and Chemical Lab-		Cenozoic era:	care.
ODC, see Communicable Disease Cen-	1-9	Cenozoic echinoids of eastern U.S.	10193
ter.		stratigraphy of area between Her- nando and Hardec, Counties,	
Ceanothus, wedgeleaf, hot water bath and thiourea break dormancy		Fla	14747
of seed	3552	Censorship, laws, extend application,	4556
debu Islands, sailing directions	17499	Census:	2000
Cecropia peltata, see Yagrumo hem- bra.		Alaska, enumerator's training	17284
Cedar:	notivi i	manual	11404
Atlantic white, silvical character-	10744	etc	13857
isticsiuniper control, costs of bulldoz-	12744	Nation's five-foot shelf, basic data	
juniper control, costs of bulldoz- ing vs. burning individual		for use in economic planning of U.S.	9726
trees, comparison	16448	plans for taking 1960 census, hear-	2420
northern white, pulping processes_ Port-Orford—	1684	special censuses conducted by Cen-	7479
	17475	sus Bureau between Oct. 1-	
plantation in Pacific Northwest	6265	Dec. 31, 1958	5683
silvical characteristics	1692	tract manual	1464
western juniper, silvical character-	4915	tracts in American cities, statis-	1464
western redcedar, silvics	14720	see also subjects.	1904

water -	Entry	artifle as a second	Entry
Census Bureau:	5675	Centralia-Chehalis district, geology	500
description of its work	15460	and coal resources	509
employees, female proportion, occu-	10100	Centrifuges, gas, enrichment of ura- nium isotopes	13792
description of its work employees, female proportion, occu- pational responsibilities industry releases 2374,	1474	Century 21 Exposition:	and Y
industry releases 2374,	10905	naming expenses, etc.—	40044
publications—	10000	hearings	$\frac{12311}{15627}$
catalogs 2353,	10884	reports 14204, 14252, 14470,	
governments, annual reports	10001	views	14202
scheduled	13827	Ceramals:	
releases 2375,	10906	catalog of technical reports, 1940-	
schedules	216,	59turbino staton blades for use at al	15445
enocial consuses list	5684	turbine stator blades for use at el- evated gas temperatures, eval-	
	17286	uation	5283
Center of gravity, see Center of mass.		Ceramics:	Long V
Center of mass:		catalog of technical reports	15446
location of center of gravity effects on transonic flutter character-		coatings with high reflectivities and emissivities for use in aircraft	
istics of 45° sweptback wing	3916	power plants	15361
vertical accelerations at center of	0010	power plantsdesign for Chinese refractory plant	40001
vertical accelerations at center of gravity of transport airplane taxing over obstacles		with daily output of 2 tons of	
taxiing over obstacles	16872	ceramics	1290 6
Center-of-pressure, ballistic missiles	15064	ductile— factors affecting plasticity of	
Central Administration of Geodesy and Cartography, Czechoslova-		factors affecting plasticity of sodium chloride, lithium fluo-	
kia, long-range perspective of		ride, and magnesium oxide	
scientific work	5028	ride, and magnesium oxide single crystals	16901
Central America, west coast, sailing	4.770	introductory study of ductility in polycrystalline sodium chlo- ride and magnesium oxide	
directions Wealth Chine	14772	polycrystalline sodium chlo-	16902
Central Institute of Health, China,	6402	glass and ceramics (USSR periodi-	10902
status of researchCentral nervous system, see Nervous	0102		10799
system.		information meeting, Oct. 1-3.	
Central Radio Propagation Labora-		1956	1394
tory:	11000	products and processes, Govern- ment-owned inventions avail-	
CRPL-D series 2847, CRPL-F series 2848,	11388	able for license	11871
Central Scientific Research Institute	11000	roof shingles, etc., plans for sup-	11011
of Geodesy, Aerosurveying and Cartography, USSR, proceed- ings, excerpts		roof shingles, etc., plans for sup- plying Poland's construction industry	
Cartography, USSR, proceed-		industry	1891
ings, excerpts	1797	stability in hydrogen between 4000° and 4500° F_ summaries of AEC physical re-	0770
Central States:	9576	summaries of AEC physical re-	6778
cattle and sheep, shipments, 1958- cost of transporting freight	3629	search projects	13802
cotton gin equipment, 1957, south	1300	theory of nexural piezoceramic cir-	
cotton gin equipment, 1957, south central area	15260	cular plate sound radiators	9435
home fruit garden	8316	Cereals: scab, description and control meas-	
North—	111		5541
cattle, calves, etc., shipments to. by state of origin, 1941-57_food consumption	3080	white grubs, control. Cereals as food, Federal supply sched-	7049
food consumption	17169	Cereals as food, Federal supply sched-	
growing seed nax	10227	ule	1633
principal electric facilities, map- pulpwood—	10991	Cerebellum, see Brain. Cerebral cortex:	
harvest, 1957	475	adrenocorticotropic hormone and	
prices and measurements	479	cortisone effect on nervous	
production, 1958	10166	adrenocorticotropic hormone and cortisone effect on nervous processes, USSR study development of area 17 during 2d half of intrauterine life, USSR	6610
South, principal electric facilities	10240	development of area 17 during 2d	
Central States Forest Experiment	16340	study	14950
Station :		electrical phenomena in cortical terminals of analysors in	- 1000
forest pest observer	11189	terminals of analysors in	
forest survey release	7808	dogs during formation of con-	
forest pest observer	6924	ditioned defense reflexes	632
station notes	455-	electroencephalic analysis of effect	002
station notes 479, 1676, 7809-10, 9091, 1 167, 12724-725, 14711.	10165-	of aminazine on cerebral	
167, 12724-725, 14711.		hemispheres, USSRfunctional condition under condi-	633
technical papers 3557, 7811, 9092-93,	480,	functional condition under condi-	
3557, 7811, 9092-93,	14712,	tions of protein sensitization, USSR study	6491
Central Valley project:		interrelation with internal organs.	630
Central Valley project: Delta-Mendota Canal, design and		phasic states of excitability as re- lated to individual psycholog-	000
construction, technical record_	15176	lated to individual psycholog-	
report, 1958	6922	ical characteristics of students,	14002
San Luis unit—		role in spatial orientation, USSR	14935
reports602	3. 8663	studies	6415
views	8863	Cerebrovascular system, cerebral cir-	
construction agreement with Cal-		Cerebrovascular system, cerebral cir- culation in patients with hy- pertension, effect of oxygen	
ifornia, hearings 7469	, 7625	pertension, effect of oxygen	eens
Tracy pumping plant, etc., design	12500	therapy, USSR studies Cerebrum, see Brain.	6605
and construction	19968	Cerebrum, see Brain.	

	Entry	5767	Entry
Cerium:		Character, trait ratings, use in assessment of Air Force captains_	
liquid-liquid extractionseparation from other rare earths	17709	Charcoal:	5603
by ignition of nitrates	5645	activated, desorption dynamics	
Cerium fluorides, cerous fluoride, low- temperature heat capacity and		with porous absorbents, USSR	0005
high-temperature heat content	17708	air seasoning of wood reduces pro-	9265
Cerium isotopes, radioactive, excre-		air seasoning of wood reduces pro- duction time	14732
Cerium isotopes, radioactive, excre- tion, effect of complex-formers, USSR studies	5106	fluorine disposal by reaction	5273 3558
Cerium sulfides, monosulfide, sesqui-		time and carbonizing temperatures	0000
sulfide, low-temperature heat capacities and entropies	10450	effect on quality from cinder- concrete block kiln	7000
Cermets, see Ceramals.	10455	Charged particles, see Particles,	7830
Certificated air carriers, see Air car-		Charged.	
riers.		Charging gadget for pocket dosim- eters	1001
Certificates, see types of certificates or subjects involved.		Chartiable contributions, see Chari-	1931
Certificates of indebtedness, see Treas- ury certificates of indebted-		ties.	
ness.		Charitable institutions: research and development expendi-	
Certification of air carriers, see Air		tures of foundations, 1957	16971
Carriers.		tax exemptions and other privileges granted by Federal Govern-	
Cervix uteri, cancer examinations	17040	ment, hearings	1549
Cesium isotopes, Cs-137, penetration through placental and mam-		Charities:	
mary barriers, USSR study	14941	contributions, unlimited tax reduc- tions, amend internal revenue	
Cevlon:		code, reportestate tax deduction if subjected to	15830
agricultural economy	4884	estate tax deduction if subjected to	
agricultural economyimport tariff system3537 living conditions3538 surplus agricultural commodities,	, 4888	foreign death taxes— law	14030
surplus agricultural commodities,	17100	reports4591, Charleston, S.C. : electric facilities of area, map	12421
agreement9518, CGS series2410,	10942	electric facilities of area, man	16341
CGS series 2410, Chaco Canyon, Pueblo del Arroyo structural explorations	40200	harbor improvement, engineer re-	
Chad sending gift packages to	10583 16409	departmental edition	4788
Chains, roller, power transmission, heavy duty, offset sidebars, sin-		document edition	4443
heavy duty, offset sidebars, sin-	17371	Charlotte, N.C., motor vehicle acci-	10205
gle-pitch, military standard Chairs, aluminum, general office, Fed-		Charter Commission, District of Co-	
erai standard	16362 2016	lumbia, establish, hearings	10032
Challenge of space age (address) Chalmette National Historical Park: general information	2010	Charts: Federal supply schedule Labor Statistics Bureau, wall	417
general information	6828	Labor Statistics Bureau, wall	
historical handbookChamaecyparis thyoides, see Cedar.	1111	chart systable from Ag-	3824
Champlain, Samuel de:		selected charts available from Agriculture Dept., catalogsold by Superintendent of Docu-	9613
exploratory voyages, celebration in 1959, President to proclaim—		sold by Superintendent of Docu-	6908
low	9788	ments, price listsee also Maps and charts—Organ- ization charts—also special	0000
reports 882: Chan, Tse Man, relief 9974, 11948, Chan Wang (periodical):	14126	ization charts—also special	
Chan Wang (periodical):	14120	subjects. Charyk, Joseph V., nomination, hear-	
articles	16513	ing Aget 9579	12525
Chancroids, management in general practice	2112	Chassin, Ben, rellef 4681, 8572, Chattahoochee River, Walter F.	11881
Chaney, Michael, relief, 8779, 13917.	14120	George lock and dam, hydraulic model investigation	
Ch'ang-sha, China, reports of munici- pality for 1957 and 1958	9185	Chattanooga, Tenn., electric facilities	14605
Chantilly, Va.:		of area, map	16341
preservation of Sully Plantation buildings on airport site—		Chattanooga shale, see Shale. Chauffeurs, Warehousemen, and Help-	
hearings	12297	ers of America, International	
hearingslawreports12206,	14072	Brotherhood, see International	
reports 12206.	14500	Brotherhood of Teamsters,	
reimburse owners and tenants of lands acquired for airport, for		Chaffeurs, Warehousemen, and Helpers of America.	
moving expense, hearing Chantilly International Airport, des-	12297	Cheat, see Bromegrass.	
Chantilly International Airport, des-	40000	Check lists, see Checklists.	
ignate, hearings	12297	Checking prepackaged commodities, manual for weights and meas-	
Chaplains: Navy, manual	17796	ures officials	6803
Navy, no greater service	3982	Checklists:	
official services, eliminate report to		business service2417,	
Secretary of Navy—	12018	employment certification offices Federal supply schedules 2597,	
reports 4584.	12467	State publications, monthly 2771.	11311
law4584, reports4584, services, PACAF basic bibliog- raphies		State publications, monthly 2771, title page and index, 1958	9327
	11676	see also names of departments, etc.,	
Chappel formation, see Mississippian period.		issuing checklists—also sub- jects.	
Poston	1	got to:	

8 2 5

9 3

Entry	Entry
Checks:	Chemical reactions—Continued
clearing and collection, regulation_ 3477, 14642	drates and proteins produced
drawn on Treasurer of U.S., plac-	by radiation sterilization 4035
ing and removing stoppages of	precipitation processes in copper-
payments, instructions 421 forged, Government, how to guard against 8211	Chemical-resistant silk screen inks
payment and reconciliation memo-	for manufacture of printed cir- cuits 16982
randa, CP&R series 421	Chemical warfare:
Cheddar cheese, see Cheese. Cheeks, malignant neoplasm of buccal	agents, hearings 12312 collective protection, engineering
cavity, death rates, by age,	manual 4787
color, and sex, 1949-51 10517	defense, in aviation, Yugoslavia
Cheese: cheddar, farm to retail price spreads in South 7058	officers work in process of planning naval combat operations, opin-
spreads in South 7058 cottage, southern and northern	ion 1863
markets, market potential	research, report14215 use of combat agents at sea and
filled, prohibit export under Public	measures for protection, Yugo-
law 480, 83d Cong., of dairy	slavia study 3711
products for manufacture,	vaporator, device for measuring va- por source strength of con-
hearing 14325 Chehalis, Wash, geology and coal re-	taminated surfaces, back-
Chehalis, Wash., geology and coal resources of district509	ground and prototype 17806
Che-hsueh Yen-chiu (periodical): articles9238, 16518	weapons, civil defense protective measures and methods, USSR
Chekiang Provincial People's Coun-	study 7936
Cheklang Provincial People's Council, work report, 1957-584981 Chelan County, Wash, mining methods and costs, Holden Mine1984	see also Biological warfare.
ods and costs, Holden Mine 1984	Chemical Warfare Laboratories, CWL special publications 4364
Chelates:	Chemical Warfare Service, Army, organizing for war, U.S. Army in World War II
metal—	ganizing for war, U.S. Army
method for oxygen production, investigation 13320	in World War II 13307
substituent effects of stability 180 Cheltenham Magnetic Observatory,	agricultural uses (address) 3045 amendments for improving sodium
magnetograms and hourly val-	soils 3050
ues 3236-37, 9741 Chemical additives, see Additives.	and allied industries, outlook for 1959 and review of 1958 1435
Chemical analysis, see names of sub-	and allied products—
stances analyzed.	manufacturing, labor turnover
Chemical Corps, Army: Engineering Command report 17287	prices and price indexes, 1957_ 894
specifications, index 8464	and chemical products, Federal sup-
specifications, index8464 revision lists2379, 10910	ply schedule 1630, 4831, 6173, 9020 and products, manufacturing
Chemical elements.	and products, manufacturing plants, location by county and
Salt Wash member of Morrison for-	employment size 7220
mation, Jo Dandy area, Colo 16466 symbols, table 1102	chemical industry (USSR periodical), abstracts10787
symbols, table 1102 Chemical engineering:	China, paper-chemical plant, expla-
general course, need for redevelop-	nations of designs 14806
ing in higher educational insti- tutions, USSR study 5148	coal, minerals yearbook chapter 16688 coke-chemical industry of Chinese
role increasing, USSR 5147	People's Republic 12857
Chemical engineers, training improve-	coke-chemical plants construction in USSR
ment, USSR problems 7915 Chemical equilibrium, see Equilibrium.	in USSR
Chemical industries, see Chemicals. Chemical industry (Chinese periodi-	pitation in USSR 5140
Chemical industry (Chinese periodi-	on different soil types 9099
cal): abstracts10787	
articles 9222	drated vegetables 4036
Chemical laboratories, equipment, So-	fibers, report on 1958 all-China con-
viet abstracts 770-771, 773 Chemical methods for routine blo-	ference6536 homopolar bonds in chemical ad-
assay 7142	sorption 9264
Chemical processing plants, see Chemicals.	industry—
Chemical reactions:	China, selected translations and
correlation of chemical changes with flavor development in ra-	Chinese information 599
diation sterilized foods 4037	Chinese, information 582 Chinese, selections from periodi-
dissociation, effects on steady one	cal Hua-hsueh Kung-yeh 1753
dimensional flow 15082	Communist China, selected trans-
enzymatic hydrolysis of fish scales_ 426	lations and extracts 6354,
galvanic corrosion properties of ti- tanium alloys 942	6363, 9206, 13143, 16511 Czechoslovakia664
mechanisms and kinetics, uses of	inorganic, facts for industry 2371,
isotopes, bibliography 17261	10902
nitrogen metabolism integration	partnership with agriculture
processes, USSR study 17651	(panel discussion) 1286

Entry	Entry
Chemicals—Continued	Chemistry—Continued
industry—continued	gravimetric method for analyzing
physico properties of aluminum	blast-furnace top gas 5209
bath electrolyte containing magnesium fluoride, USSR,	high molecular, Soviet abstracts 13164, 13187, 13214
magnesium fluoride, USSR,	13187, 13214
study 1745	
Poland, demand for electric	abstracts10289
power, long-term develop- ment 687	high molecular substances, Soviet abstracts662-663, 736, 761 high polymer, Soviet abstracts 6540,
to to contain Otherin 14059	high polymer. Soviet abstracts 6540.
prospects in eastern Sierin 14936 reports 2334, 10807 laboratory evaluation of promising compounds as repellents to flour beetles 7062	13034
laboratory evaluation of promising	histochemistry of brain phos-
compounds as repellents to	histochemistry of brain phos- phatase in rabbits during onto-
materials consumed by specialized	important problems of higher train-
establishments in selected in-	ing, USSR study 5146
dustries 5677	industry and teaching, need for de-
plant protection, USSR study 14851	veloping, USSR 1890 journal of analytical chemistry (USSR periodical), abstracts 10818
plants, investment and operating	Journal of analytical chemistry
costs, bibliography 9336, 14999 products and processes, Govern-	journal of general chemistry
ment-owned inventions avail-	(USSR periodical), abstracts 7179,
able for license 11866	10820
able for license 11866 range weeds control, handbook 8313 research at Forest Products Lab-	
research at Forest Products Lab-	stracts 662, 770-771
oratory 6251	marine-
soil, effect on susceptibility to	problems and developments in
frost 3427	Communist China 16549
toxic, threshold limits, Air Force	research of Institute of Oceanog-
pamphlet 4523	raphy, Academy of Sciences, USSR16542
USSR, coke-chemical industry, con- struction of new installations_ 803	new horizons for development,
see also Organic compounds—also	USSR 13272
names of chemicals.	USSR 13272 oceanographic, south Atlantic
Chemicals and Plastics Division, tech-	Coast 7755
nical report 10573	phosphorus, tautomerism in 5348
Chemistry:	physico-chemical mechanics of ma-
analytical—	progress of chemistry (USSR pe-
in nuclear reactor technology-	progress of chemistry (USSR pe-
instrumentation, remote con-	riodical), abstracts 10855
trol techniques, and nucleon-	role in biological problems, USSR study12835
particle-size analysis 8409	role in premixed combustion phe-
specific applications of diverse	nomena7078
methods of analysis 7155	scientific reports of higher schools.
ORNL master manual of	chemistry and technology (USSR periodical), abstracts_10864
methods 15423	(USSR periodical), abstracts, 10864
710, 735, 765, 769-771, 773-775, 785-786, 1827, 1857-58, 1860, 3745, 3748, 3752, 6469, 6550, 10316, 10323, 1318	series, heraid of Leningrad One
786, 1827, 1857-58, 1860, 3745,	Soviet shetracts 708-710
3748, 3752, 6469, 6550, 10316,	723, 735-737, 742, 756-762, 765-
10321, 13118.	771, 773-776, 781-787, 789, 791-
strontium in natural water, meth-	792, 1818, 1826–30, 1839, 1851–
ods for determination 9129	54, 1857-61, 3740, 3743, 3745-
atomic engineering, USSR study 7935	49, 3751-52, 3755-56, 3759,
Bearing Sea biogenous elements,	3761-60, 3768, 3771-72, 3774-79,
USSR study 14849	8540 8542 8548 47 8540 50
boron and boron compounds, litera- ture search 15420	8585 8587 10281 10288 10289
chemical technology, Soviet ab-	91, 10301-303, 10316, 10321
tracts 662,	771, 773-776, 781-787, 789, 791- 792, 1818, 1826-30, 1839, 1851- 54, 1857-61, 3740, 3743, 3745- 49, 3751-52, 3755-56, 3759, 3761-65, 3768, 3771-72, 3774-79, 3785-86, 5045, 5060, 5075, 6481, 6540, 6543, 6546-47, 6549-50, 6565, 6567, 10281, 10286, 10289- 91, 10301-303, 10316, 10321, 13011, 13016-17, 13034, 13056- 57, 13062, 13067, 13084, 13086, 13166-7, 13118, 13120, 13133, 13164, 13186-187, 13214, 14882, 14892, 16567-568, 16582, 17594, 17601, 17625.
728 736 756-761 766-768 784	57, 13062, 13067, 13084, 13086,
787, 789, 791-792, 1818, 1829- 30, 1839, 1861, 3740, 3743, 3747, 3755-56, 3762, 3765, 3768, 3772, 3778, 3786, 5045, 5060, 5075, 6540, 6846, 1029, 200, 12062	13106-7, 13118, 13120, 13133,
30, 1839, 1861, 3740, 3743, 3747,	13164, 13186-187, 13214, 14882,
3755-56, 3762, 3765, 3768, 3772,	14892, 16567–568, 16582, 17594,
3778, 3786, 5045, 5060, 5075,	17601, 17625.
0340, 0340, 10208-200, 10002,	strontium in natural water (se-
13164, 13186–187, 13214.	uranium, collected papers 9668
chemistry and chemistry technol- ogy, news of institutes of	wood, publications list 10170
higher learning, USSR, ab-	see also Analytical chemistry-
stract 10843	Biochemistry-Chemical engi-
chemistry and technology of fuels	Biochemistry—Chemical engineering — Cosmochemistry—Cytochemistry — Geochemis-
and oils (USSR periodical),	Cytochemistry — Geochemis-
abstracts 8427, 10788	try—Hydrochemistry — Inor-
coke and chemistry (USSR periodi-	g a n i c chemistry — Organic chemistry — Physical chemis
cal), abstracts 10789	chemistry — Physical chemis try—Radiochemistry.
Danagement of Chemical Sciences	Chemists:
Academy of Sciences, USSR.	careers in research, examination
Academy of Sciences, USSR, news, abstracts8438, 10835 fields, scientific activity of Moscow	announcement 15536
fields, scientific activity of Moscow	examination announcement 5722
University during postwar	discontinuance notice 15527
period6624	needed in national economy of So-
fishery products research 16378	viet Union 867

7		· i	The Ame
Chemists—Continued	Intry	Chicago and North Wostorn Railway	Entr:
research opportunities, examination	5533	Company, railroad accident	17512
Chemoreceptors, carotid sinus, aller-	0000	Company, railroad accident. Chicago Creek, Colo., geology and ore deposits of area. Chicago, Milwaukee, St. Paul & Pa cific R.R., accidents. 547,7887	9121
Chemoreceptors, carotid sinus, aller- gic reaction Chemotherapy:	6492	Chicago, Milwaukee, St. Paul & Pa	. 14701
antibiotics, current problems of ap-		Chicago River;	
antibiotics, current problems of ap- plication, USSR studies	6439	west arm of South Fork of South	
radiation sickness in monkeys un- der experimental conditions,		Branch, declare nonnavi-	
USSR study13 Cheney division, see Wichita project.	3267	law	14070
Cheng. Fu Sheng, permanent resi-		reports 12198 Chicago, Rock Island and Pacific	, 14513
Cheng, Fu Sheng, permanent residence, opposing, report. 15 Cheng, Samuel W. S.: consultation with staff of Un-	5783	Chicago, Rock Island and Pacific R.R., accident Chickamanga Dam:	7885
Cheng, Samuel W. S.:		chickamauga Dam: plaque in honor of Sam D. Mc-	
American Activities Commit-		Reynolds, erection—	
tee8	3756	reports14322	14096
Chang ship Haush hat (nowleddesl)	1284	Chicken mites, poultry mites, how to	
articles 9214, 10246, 13	3176	control	3062
	174	Chickens: broilers—	
Chepino Basin, Bulgaria's resort		chicks placed on 22 States, 1958_	7010
place, description, etc., of rec-	851	commercial, 1957-58, by States_ feeding	5485 3047
	940	production in 22 States, 1958_	5487
Cherries:	582	production, selecting breeding stock	97
production, use, value, 1957-58 9	588	pullet chicks for broiler hatchery	
sour, crop report11 Chesapeake and Ohio Canal National		supply flocks 2259, chicken in the freezer	$10711 \\ 15310$
Historical Park: establish—		farm production, disposition, cash receipts and gross income, by States, 1957-58. farms, Jan. 1, 1958-59, by States.	10010
hearings 4653, 8'	735	receipts and gross income, by	5485
report12: Chesapeake Bay:	180	farms, Jan. 1, 1958-59, by States	5485
fisheries, annual summary, 1957 16	635	Trying	
revision 73	739	marketing spreads, U.S. and se-	5480
storm warning facilities chart,	460	lected citiessold in San Francisco, marketing	
Cheyenne, Wyo.: land conveyance by GSA—		costs and price spreads	7056
hearing 125	539	layers and egg production, 1957-	5486
report 160		layers and rate of lay. Jan. 1957-	
Theyenne Indians, Oklahoma lands in		Mar. 1959	7022
trust, reconveyance by Interior Dept., report86	342	national poultry improvement plan, breed distribution, by States, 1947-48, 1957-58 and 1958-	
	172	1947-48, 1957-58 and 1958-	17183
articles 165	14	number raised, 1959, preliminary	
Chicago, Ill. :		estimates	11574
aircraft accident172 census of business, 1954, central	90	processing, economies of scale tested by official State agencies.	11573
business district statistics, at-		monthly report 2267,	10719
tachment A 154 Chicago River, west arm of South Fork of South Branch, declare	62	tested by official State agencies, monthly report 2267. Chicory, market diseases.—Chief Counsel for Internal Revenue	8306
Fork of South Branch, declare		Service .	
		appointment by President—	15732
law140' reports12198, 145:	13	reports 15911, 1	6182
communist inditration of industry.		Chief Inspector Bureau, Post Office	
etc., hearings 123 electric facilities of area, map 1633	16	Department, records, prelimi-	5091
floral marketing by wholesale grow-	. (Chief Joseph Dam:	
ers 706	61	construction facilities, contract to	
mercantile exchange, futures trad- ing and open contracts in eggs,		purchase municipal services from Bridgeport, Wash., val-	
onions, potatoes and butter 242		idate	4045
movement of eggs into retail chan-	2		9877
nels1525	54 C	Chief of Staff, Army, see Joint Chiefs	
departmental edition 1328	5 C	report— Chief of Staff, Army, see Joint Chiefs of Staff, Defense Dept. Chieh-fang chun Pao (periodical): articles————————————————————————————————————	
document edition 1203	5	articles 6471, 10239-40, 1	0338
Pan American games, Aug. 27- Sept. 7, 1959, appropriations—	100	hild care, see Children. hild development, see Children. hild development, see Children. hild health, see Children.	
law 730	4 0	hild health, see Children.	
proposal 749	8 C	hild Health Day:	
	1	date, changing-	5716
Sheet Metal Workers International Association, improper activi-		reports 15869, 16	8181
ties investigation 33874 standard metropolitan area, hous-	A C	hild labor:	7974
ing inventory characteristics.		fair labor standards act, interpreta-	. 514
1956 570	4	tion bulletin10	0632

Entr	Entry
Child labor—Continued	Children—Continued
history of Federal regulation 10400	education—continued federally affected areas, annual report, 1958—4772
employment certificate system,	report, 1958 4772
administration 797	iederally affected areas, infancial
self-training unit for youth place- ment workers 1665:	assistance, amend law, hear- ings17332
Child life, see Children.	fund for children of disabled war
Child placing:	veterans 2169
adoption and foster home costs,	retarded child, bibliography 6091
District of Columbia, amend act	
regulating-	government publications covering facts, list 5376
law14032	research program, studies in
reports12257, 12418 Child study, see Children.	progress 8466
Child welfare, see Children.	feeding program, agreement with Italy 17115
Child welfare institutions, public,	nims on child life, list 0400
psychiatric consultation, re- port of project5717	financing public child welfare services, 1956, statistics 15489
port of project	foods to serve for lunch, poster 15267
by age, color, and sex, 1949-	grades 4-6, educational programs,
01 10107	selected references 4151
see also Labor (obstetrics). Childhood Education International	health characteristics, statistics, July 1957-June 1958
Association, see Association for Childhood Education Inter-	hungry, problems in D.C., hearings_ 8887
for Childhood Education Inter-	infectious diseases, handbook,
national. Children:	USSR studies 5109 intercountry adoption, guidance
accidents, causes and prevention 5715	manual for service couples,
art, international exchange, report	DOD pamphlet 3132
of conference 12597 Azerbaydzhan SSR medico-sanitary	interdisciplinary journal for profes- sions serving children 2380, 10911
service16610	index 5716
care, birth to middle teens, Govern-	lead poisoning recognition 1153 mental development, diagnosis of
ment publications, list 9467 child health services—	mental development, diagnosis of
1956 statistics 15491	critical psychic moment, USSR study14956
1957 statistics 15493	mental health for parent and child,
child welfare—	reading list 16948
1957 statistics 15493 1958 statistics 15497	mentally retarded, home care and training, manual for parents 3192
child welfare services, cost analysis,	mortality, 1955 statistics 15492
study 3191	nervous system, typological charac-
child welfare specialists, examina- tion announcement 1490	teristics, experimental study
children's estate tax deduction,	from play material, USSR study 14960
hearing 12321	of U.S. citizens, naturalization ben-
child's brain, abstraction and gen-	efits4943
eralization as principal physi- ological function, USSR study 6484	pediatric science, role in reduction of morbidity and mortality,
Comptrollers General dependents	USSR study 14928
annuities— law11974	placed for adoption, personal ex- emption as dependent for in-
reports 8711, 9986	come tax purposes—
crippled or retarded, athletic games for benefit, exempt from ad-	law 15740
for benefit, exempt from ad- missions tax—	reports15784, 16135 placing in family homes in D.C.,
law15684	amend act regulating—
reports 14234, 14534	law 14032
Czechoslovak pediatrics in past 3684 deaf-mutes practically without	reports12257, 12413
hearing, methods of fixing	pronunciation mastery, mechanism during 2d and 3d year, USSR
speech habits, USSR study 17635	study 16592
State aid under social security	psycho-social change, evaluative re- search, guide lines 11814
act—	search, guide lines 11814
information folder 9457	public welfare, principles and lan- guage for drafting legislation 1477
insert 17821	publications concerning, price list_ 10562
welfare services under social se- curity act, Federal and State	research programs, studies in prog- ress8466
implications for administra-	school-age population projections
development role of speech USSP	school-age population projections by States, 1959-63. 8443 served by child welfare programs, 1957, statistics. 16488
development, role of speech, USSR study14966	served by child welfare programs, 1957, statistics15488
District of Columbia, persons de-	space perception formation, USSK
District of Columbia, persons defending actions of minor, give	study14962
releases of liability, etc.—	speech and hearing impairment, educational needs 3415
reports 14307, 14463	educational needs 3415 with missing arm or leg 17289
education—	your gifted child 1478
educating in grades 4, 5, and 6 3412 educational benefits for children	see also Adoption-Child labor-
educational benefits for children of servicemen dying from serv-	Child placing — Children's
ice-connected disability, hear-	homes—Cripples—Juvenile de-
ings 10050	linquency-Orphans.

	The Ann.	Thomas I	TR-4
Children's Bureau:	Entry	China—Continued	Entry
conference with Public Health Service, etc., 1958 proceedings	5383	Communist— agricultural principles and prac-	
ice, etc., 1958 proceedings conference with State and terri- torial dental directors and		ticesagriculture, new techniques and	10241
P.H.S., 1959 proceedings	17048	production results	14832
torial dental directors and P.H.S., 1959 proceedings folder series 1475-76, 5714-15, publication series 2191-92 5717-18 8465	1478,	agriculture production, trade,	16397
3191-92, 5717-18, 8465, 15485.	11814,	annual plans— Fukien Province, 1959	17585
publications, price list1548	10562	Heilungkiang Province work report, 1958	
Children's clothing, see Clothing.	10-49	Honon Province reports 1958	$14904 \\ 13210$
Children's homes, cost of care in in-		Inner Mongolia report, 1957_ Kansu Provincial People's	13178
stitution, studyChildren's Institute, Inter-American,	3191	Kansu Provincial People's Council work report 1958	13231
see Inter-American Children's		Council, work report, 1958. Kirin Province economic plan	
Institute. Chile:		Shantung national economic	16588
deciduous fruit industry	445	plan, 1959	16575
economic developments, 1958 economy, basic data	7794 6225	Shantung Province reports,	13199
foreign investment law and regu-		Sinkiang-Uighur Autonomous	19199
lations	4875		40000
foreign market survey of household electrical appliances	15449	Tringhai 5-year plan results	$13203 \\ 14878$
preparing shipments to	14702	work report	
satellite tracking stations program, agreement	10600	1959 plans	16576
sending gift packages to	16404	An-shan municipality, reports	13142
sending gift packages to weather stations, agreement Chimney Rock National Historic Site, general information	4088	antiwaste, anticonservatism to	
Chimney Rock National Historic Site,	17783	speed up tasks for big leap for- ward in 1958	3663
China:	100	botanical geography by regions_	13189
Academia Sinica, oceanographical operational conference sum-)	boundary changes of Chinese	
marv	12985	Administrative units for Nov.	6509
agricultural briefs	10237	Buddhist activities, articles	6376
agricultural briefsagricultural cooperatives and for-	200	budget during transition period_	6357
mation of communesagriculture_	600	chairman Mao Tse-tung's cook's	17555
Honan province's draft plan to expedite		reminiscences	6559
expedite	699	chemical industry	200
technical advances in field man- agement and production and		informationselected translations and ex-	582
agement and production and use of fertilizersAmur and Ussuri river regions of	17520	tracts	6354,
Heilingklang province, eco-		6363, 9206-7, 13143, Chien-su peoples' commune, his-	10911
nomic geography	1748	Chien-su peoples' commune, his- tory of development	9240
articles from Chan Wangatomic energy cooperation for civil	16513	Christian activity, articles 5059 coal mining goals, 1959 coal mining industry, 1958 coal mining information coal mining records, 1958, and	16574
uses, agreements	13613	coal mining industry, 1958	14825
Buddhism, theory and activity.	100	coal mining information	4989
articles from Hsien-tai Fo- hsueh	6570	1959 goals	12830
Central Institute of Health, scien-		coal mining techniques and pro-	12000
tific research, status Chinese currency repayments to	6402	duction, 1958, translations and	
Development Loan Fund,			13172
agreement	6954	communes, plans and data communes, system of ownership	6343
Chinese People's Republic— coal industry development———	560	and changes in family system.	14889
participation of masses in State	000	construction industry, selected	1000
organs	561	information 4974-75	, 4983
water transport and related	1752	construction materials industry, translations	17551
matters6448, Christian activity, articles 6448,		cotton textile exports, growth	
coal industry, translations and		and effect on world markets	6210
abstracts	9173	denial of passports to corre-	339
	17500 530	spondents, hearingdiesel engines, standardization	000
coking operations and coal produc-	990	tables	6553
tion	6355	digest 14829, 16529,	17531
communism—		digest 14829, 16529, domestic trade 703, 707, 5048	, 6473
articles from Che-hsueh yen-	0510	economic geography investiga-	12883
articles from Hsien-tai Fo-sueh	16518	economic services, translations_ 1	
articles from Hung Ch'i	5016,	OUNT THREE DAY	17613
articles from Hung Ch'i 6354A, 9161, 9176, 9178,	9180,	economy in transitional period,	
9193, 9236, 10235, 12889, 1	4810,	review of Hsu Ti-Hsin's book.	
17543. articles from Min-Tsu Yen-Chiu 1	2889	education, articleselectric power production devel-	6370
14804, 1		opment	4992

Entry	Entry
China—Continued	China-Continued
Communist—Continued	Communist—Continued petroleum exploration, extracts_ 9210
evaluation of history, transla- tions from political and so-	petroleum exploration, extracts. 9210 petroleum industry
ciological publications 16558	petroleum plans and develop-
forestry industry, selected trans-	ments, 195814798
lations and extracts 6356	petroleum refining extracts 5042
forward leaps at laboratory of semiconductors, Institute of	petroleum, research, production, and utilization 12902
Applied Physics, Academia	physical and economic geog-
Sinica 9211	raphy-
Heilungkiang Provincial People's	development 16579
Council work report 92151	translations 17002
Hopeh provincial work reports 14903 industrialization plans 6496	pioneering world's new age in socialism 10329
industry and materials 14825,	plankton investigation 16552
16574, 17527	
industry and raw materials.	tions, translations 13221,
translations 17551	13229, 14886, 14889, 16537,
Kansu Province five-year plan implementation 10328	population, 1953 13867
Kiangsi Province 1957 final	production movement initiation 586
budget and 1958 draft budget,	progress in physical sciences 6561 questions of logic and inheri- tance of China's inheritance,
report 5086	questions of logic and inheri-
leap forward in 1958, German	tance of China's inheritance,
newspaper article6389 light industry, selected transla-	symposia to develop free dis- cussion, etc
tions 13183	radioelectronics development 5098
light industry, translations and	religion 704
	religious articles, selected trans-
literacy drives, educational development and progress, trans-	lations 5089
lations from political and	religious circles, activities, ar- ticles6563
sociological publications 13229	religious persecution 17526
local party and government ac-	representative survey statistical
tivities 661	method 6495
looking back on 1958 achieve-	scientific research, chemical fi-
ments, etc 6557 manufacture and maintenance of	bers and plastics research con- ference6536
electronics equipment 9218	scientific research, shifting river
Mao Tse-Tung, Party and State	courses in Kwangtung Prov-
attitude toward his capacity	ince 13121
as leader14957	seaweed utilization 16551
marine chemistry and its devel-	selected articles on local nation-
Marine Inspection Bureau, work_ 14802	semisupply and semiwage system
marine physics, progress and	semisupply and semiwage system in rural communes, propa-
task 16548 l	ganda program of propaganda department of Hopeh provin-
metallurgical activities, confer-	cial party committee 10230
ence of Academia Sinca 6556 metallurgical industry 558, 602	cial party committee 10230 Shantung Provincial People's
Meteorological Society, 2d and 3d	Council, work and budget re-
entarged council meetings,	ports, 1958 13124 socialist approach to scientific re-
gummary 10344 l	socialist approach to scientific re-
meteorological work 9226	search work in Tsing-hua Uni- versity 9217
minority nationalities, selected articles 17525	specializations in higher tech-
national economy development	nological education 8946
and people's communes 14805	submarine oil resources and ma-
nationalities and religion trans-	rine geology 16550 survey of combined-practice clin-
lations from political and so-	survey of combined-practice cili-
lations from political and so- ciological publications 17554 new stage of political power of	ics using Chinese native and western methods9212
communes, translations 14886 non-technical education 706	surveying and cartography re-
non-technical education 706	port on exhibition 17614
oceanography research tasks	Szechwan CCP directive on col-
(speech) 16547	lective life, etc 10326
paper-chemical plant, explana- tions of designs14806	technological revolution 3664
paper industry in 1958, selected	10 days stay in Communist
translations and extracts 14833	China 6392
people's communes in process of	textile industry 764, 5096
reorganization 17629	and materials in translation,
people's communes, questions and answers 9164	technical changes 16523
People's Republic, economic rela-	selected translations 16586 theories on productivity and
lations with USSR after for-	theories on productivity and wages, translations from polit-
mation 6498	ical and sociological publica-
periodical Chinese Moslem, ar-	tions 13221
ticles 6562	transformer manufacturing in-
persecution of churches 8756	dustry, development 12890
print additional copies, report_ 14284	translations of political articles
petroleum exploration and tech-	from China mainland press_ 3654,
nical advance 12862	6366, 9194, 10249

	Entry		Entry
China—Continued Communist—Continued		China—Continued people's communes (German ad-	
translations on economic serv-		dress)	6388
ices—		people's communes, progress toward	4000
1959, directive on implemen- tation	13184	People's Republic—	12895
problem of division of labor		agriculture, development, etc budget for 1950-57coke-chemical industry	$9188 \\ 10336$
between physical and mental	17584	budget for 1950–57	$10336 \\ 12857$
Tsinghai Province 5 year devel-	11904	collection of laws, contents, July-	12001
Tsinghai Province 5 year devel- opment plan, 1957-62. United Nations representation, opposition of Congress.	9168	Dec. 1958 periodical delineation of administrative re-	17536
United Nations representation,		delineation of administrative re-	9162
report	14440	elementary education, develop-	
	14223	ment, etc	6348
wages, manpower, and standard of living	705	food industry and trade, develop-	6364
newspaper summaries, etc	6452	foreign economic relations with	
water conservation construction	14800 593	other countries	12860
weather forecasting	9230	geodetics and cartography devel- opment	16579
Wel-hsing commune, activities	9216	geological-prospecting survey,	
work report of Kiangsi Provin- cial Party Committee	10341	achievements	$17640 \\ 10339$
world situation, articles	4966	Peiping policy towards national	10000
contemporary, democratic and so-	***	Peiping policy towards national minorities	5013
cialistic structuredesign for refractory materials	557	schools, socialist education and	4968
plant with daily output of 2	130000	pedagogysocialist reorganization of agri-	4000
tons of ceramicsdevelopment, importance of oceans_	12906	culture	12856
dry distillation of coal and motor	16546	State authority, development of	5014
oll	6347	local organstransportation	12897
fattening hogs and increasing wheat yields, improved meth-	1	people's rule, local organs	562
ods	6358	periodicals—	9222
food, habits and ways of serving	10210	chemical industry, articles Chieh-fang chun Pao, articles	6471
foreign relations, collected docu- ments published in 1958.————————————————————————————————————	6377	China youth, articles	6467
foreign trade of USSR, statistics.	0311	China's light industry, articles	$9177 \\ 14815$
chronology and bibliography,		Hsin Kuan Ch'a, articles	6477
1018-1990	6499	Chieh-fang chun Pao, articles_ China youth, articles_ China's light industry, articles_ China's women, articles_ Hsin Kuan Ch'a, articles_ liberation army newspaper, ar- ticles	10000
forestry industry, selected transla- tions and extracts	5007	modern Buddhism, articles_ 6461	10338
Goran Malmonist's views	6385	national solidarity, articles	9191.
growth of Marxismhealth care	13144 6500	9219, 9224, 9243, 10342,	12901 12892
Hei-lung Chiang and Hu-lun-pei- erh regions, climatic condi-	0000	nationalities research, articles_ 14817,	17561
erh regions, climatic condi-	10000	nationalities solidarity	17561
industry, selected information on	12882	new construction, articles overseas affairs bulletin, articles_	$9241 \\ 16514$
planning and statistical work	17524	philosophical research, articles_	9238
inflation situation	594	political studies, articles	9214.
Kansu Provincial Statistical Bu- reau's 1957 national economic		practical steps, articles	$\frac{13176}{13182}$
nlan report	702	Red flag, translations	14840
Kiangsi provincial reports	10247	theoretical studies, articles	12847
land forms of Chang-Chu-Kou in Ching Pien of Northern		world knowledge, articles	6374
Snensi	14797	petroleum production and refining	9171
language, phoneticization light industry—	9213	activities, 1958 report pharmacology research, present and	9111
plans for management by peo-		future	10257
plote communes	10228	political and sociological publica-	
Work review, 1957-58	9172	tions, translations 16509,	17535
establishes new world record		problem of budgets, deficits and bonds, Ma Yin-ch'u's capitalist	
work review, 1957–58 Lin-Hsi Coal Mine combine crew establishes new world record for dally cutting and loading	0010	viewpoints	5056
operations	3643 8239	public health and medicine, ad-	0000
loan of vessels, agreement loan of small craft, agreement	17106	vances	12966
military information, articles	10343	rapid development of electrical	
motor vehicle production in 1958	4996	power station equipment man-	3676
multichannel differential discrimi- nator, design	6399	Red, communes, effect on United	0010
north, natural geographic data	1838,	States, hearing	7636
5030	0, 5052	religions, selected translations	4269
north-west, geographical survey		report of 1st all-China geological	10004
nutritional science research, pres-	45	Republic—	10364
ent and future	10255	description, history, etc	17854
Peking to Canton, surveying and		loan of 2 destroyers, extension-	
mapping observations	567	hearing	12525
penetrate seas, make use of seas	12961	report	4600

	Entry	2316	Entry
China—Continued		Chinese:	
Republic-Continued		communes, wages, remuneration,	
loan of 2 submarines, exten	•	and commodity distribution,	0180
sion— law	_ 11958	modern letter writing guide for	9156
report	8819	Chinese families overseas	9234
resell 4 C1-SAY-1 vessels to, re		Chinese language, phoneticization,	0201
port	15838	Chinese language, phoneticization, Communist Chinese study Chinese Medical Workers, Society of,	9213
research studies currently in prog-		Chinese Medical Workers, Society of,	
ress, bibliography	. 1181	see Society of Chinese Medical	
reservoir dam construction and wa-		Workers.	
ter conservation developments in 1958	9160	Chinese Moslem (periodical):	6500
science and technology report	554	Chinese People's Republic, see China.	6562
scientific communism, discussion of		Ching Ma Bong, see Ma Bong Ching.	
problems	12826	Ching Ma Bong, see Ma Bong Ching. Chinook salmon, see Salmon.	
scientific information report_ 2378	, 10909	Chippewa Indians, Lac du Flambeau	
scientific research—		band, land sale	15779
acupuncture effect on cardiac ac-	10261	Chlorides, rare earth, relative appar- ent molal heat contents in	
amnion tissue, dressing in treat		ent molal heat contents in aqueous solutions	1385
ment of radiation ulcer	9198	see also chlorides by name, e.g. Tin	1000
biochemistry, present and fu-		chloride.	
ture	10258	Chlorination, titaniferous slag from Idaho ilmenite	
pathological physiology, present status and future	t	Idaho ilmenite	2013
status and future	12924	Chlorine, plants, disposal problems_ Chlorine trifluoride, hydrazine-nitro-	17287
physiology, present and future	10256	Chlorine trifluoride, hydrazine-nitro-	
pulse transformer, self-made	0169	gen tetroxide in rocket cham- bers	17754
characteristicsradiation reaction, treatment	9163	Chloroacetic acid, esters as insecti-	11103
with acupuncture-moxibustion		cides and miticides, tests	7031
therapy, initial observance	9197	Chlorophyll, biosynthesis, tagged	,
with acupuncture-moxibustion therapy, initial observance— work of Laboratory of Embryol- ogy, Institute of Oceanogra- phy, Academia Sinica———————————————————————————————————		atom method of studying Chlortetracycline, industrial wastes,	7138
ogy, Institute of Oceanogra-		Chlortetracycline, industrial wastes,	
phy, Academia Sinica	16553	use for livestock raising needs,	40084
sea-going ship, Ho-1 ing No. 20, rec-		Chee Andrew rolled 14100 15507	10351
ord in history of shipbulding	3672	Chocolete see Confectionery	10022
Shantung Province, water conservation plan, 1959-62	10242	Choetaw Indians:	
Sino-Soviet cooperation in field of	10212	USSR study	
medical science, USSR study_	6488	plete-	
socialization of agriculture and		law	14047
rice crop	6397	reports12120,	14441
surplus agricultural commodities,	1 7000	Mississippi tribe, history, educa-	0017
agreement	15208	tion, etc Choctaw National Wildlife Refuge,	6317
Ta-pieh Shan area, description, etc_ traditional medical practices com-	12886	land acquisition at Jackson	
bined with western medicine		lock and dam navigation proj-	
create new radiology	9196	ect, Ala., report	15900
transition from socialism to com-		Cholera:	
munism, Mao lost a round	5010	cooperative research, agreement	17100
translations from Hung-ch'i	16516,	with, Thailand	17103
16538,	17558	cooperative research program, tech- nical assistance, agreement	
translations of political articles from China mainland press	556.	nical assistance, agreement with, Southeast Asia Treaty	
1765, 498	6 9167	Organization	13627
vegetation distribution in Yellow	0, 010.	Chonacas, Efthimios, relief	7517
River Valley	12840	Chordwise pressure distributions over	
water conservation construction,	40700	several NACA 16-series airfolls	
problems	16520	at transonic Mach numbers up to 1.25	10502
water conservation, extracts water conservation information,	4984	Choristoneura fumi ferana, see	10002
1958	6353	Spruce budworms.	
water-power resources and condi-	0000	Chow, Man-Yeh, relief	12384
tions of hydro development	693	Christianity:	
Yangtze and Hwai River valleys,		Chinese activities, articles	6448,
climatic types of floods and			5059
droughts	13047	Communist China activity, articles_ Christmas trees:	0000
yellow communism, history, special			12733
features, etc	10216	Pacific Northwest, production and	22100
Yellow River floodplain, soil geog-		marketing	1695
raphy	12885	qualities determining choice by	
China clay, see Kaolin.			16427
China Sea, see South China Sea.		Wisconsin, harvest estimate, 1957	3573
China youth (periodical):		Christopher, George H., memorial	17210
articles	6467		17310
China's light industry (Chinese pe-		Chromatographic analysis, quantita- tive, gas-liquid partition and	
riodical):	04	its application to liquid solu-	
articles	9177	tions	3996
China's women (Chinese periodical):	4.404.	Chromite:	
articles	14815	constituents, rapid analysis mining and development research,	6288
Chinch bugs, control, corn, sorghum,	1900	mining and development research,	2222
small grains	1308	promotion, hearings	3330

	Entry	Entry
Chromite—Continued	This is	Citations, see Law.
reports, monthly 2795,	10452	Cities and towns:
Chromium:	11000	aid in program planning for older citizens, manual 16476
alloys, iron and iron-chromium-	774	air pollution from automobile ex-
aluminum, Charpy-V transi- tion temperatures	17808	ussk study 7949
chrome-plated pieces, destruction		area development bulletins 2318, 10780
due to grinding cracks	13754	block statistics program in 1960
constituents, rapid analysis in 1958	6288 9350	census of housing 6991 Britain, planning, building and pro-
minerals yearbook chapter	14991	tection of atmosphere, prob-
Chromosomes, assembly cells, biological role of multiplication in	17.	lems7964 central business districts, statistics
polyploidation process, USSR		bulletin, census of business,
StudiesChronic diseases, see Diseases.	3661	1954 15462
Chrysanthemums, cut, production and		community industrial development, your home town's future (ad-
Chrysanthemums, cut, production and sales, 1957 and 1958Chrysolite, Yakutiya's kimberlite	8284	dress) 273
pipes, as precious stones for		depressed industrial areas, unem- ployment alleviation—
jewelry industry	1790	
Chu Pong, Peter: consultation with staff of Un-	a dell	report 5992
American Activities Commit-		education in small communities.
tee	8756	nublications list 8948
print additional copies, report : Chugwater, Wyo., railroad accident_	14284 3635	finances 11802, 15465 government, Federal-State-local re- lations, hearings 3325-27 governments, finances, census of
Chung Ching Wel, see Wel, Chung	0.00	lations, hearings 3325-27
Ching. Chung-kuo Ch'ing-nien (periodical):	11111	governments, finances, census of governments, 1957 13828
articles	6467	local government employment, cen-
Chung-kuo fu-nu (periodical):		gue 1057 909
Chung-kuo Mu-ssu-lin (periodical):	14815	manufacturing by major industry groups, statistics 9703
articles	6562	new dwelling units authorized,
Chung-Ming Tao Island, land utiliza-		monthly statistical report 2756.
tion, preliminary investigation report	12881	standard metropolitan areas, fi-
Churches:		nances, census of governments,
destruction, make Federal offense,		standard metropolitan statistical
additional authority for FBI— recommendations of the Presi-		areas 15440
dent	3289	urban planning assistance program 8264
Red China and northern Korea,	15806	veterans housing, hearings 4663 see also Redevelopment (city plan-
persecution, consultation by Un-American Activities Com-		ning, etc.)—also names of cities and towns—also sub-
Un-American Activities Com- mittee with Peter Chu Pong,		cities and towns—also subjects.
and others	8756	Citizen Band of Potawatomi Indians
	14284	of Oklahoma, see Potawatomi
see also Christianity.		Indians. Citizens Foreign Aid Committee, re-
cattle, variable widths, farm build-	0000	port on mutual security pro-
tree-way cutting gates for sheep farm building plan1	8329	gram 7466
farm building plan 1	7205	Citizens of United States: citizens abroad, income tax guide_ 17506
Cica, Mrs, John M., relier	9977,	definition, amend U.S. Code—
12068, 1 Cigarettes, manufacturers, importers,		law15692 reports14213, 14505
Cigarettes, manufacturers, importers, and dealers, regulations	6326	reports14213, 14505
Cigars, manufacturers, importers, and dealers, regulations	6326	radio service, FCC rules and regu- lations
Cincinnati, Ohio, electric facilities of		see also American nationals.
area. map1	6336	Citizen's role in cultural relations 17857
Cinematography, see Photography. Cinnabar, stibuite ore, recovery of		Citizenship:
mercury by combined flotation	2070	communists, denaturalization, investigation, Pittsburgh, Pa.,
roasting process Circuit Courts of Appeals, interlocu- tory relief, reasonable notice,	3872	area, hearings 8758
tory relief, reasonable notice,		Federal textbook on citizenship 6315
report1	4236	loss by naturalized citizens, amend
Circuit judges, see Judges. Circuits, see Electronic circuits—		immigration and nationality
Printed circuits.		law 12015
Circulars, see names of departments,		reports 8662, 12461
etc., issuing circulars-also	-	requirements for U.S. shipping cor-
subjects. Circulation of blood, see Blood.		porations having alien direc- tors, modify—
Circulation of money, see Money.		law 15692
Circulatory system, see Cardiovascu-		reports 14213, 14505
lar system. Cirrhosis of liver, death rates by age,		see also Naturalization. Citrus fruit:
color, and sex, 1949-51 1		Argentina, industry 3519
Color, und bear 1010 Ulasses 1	0.001	

	Entry		Entry
Citrus fruit—Continued		Civil and Defense Mobilization Office:	
Florida—		appropriations, 1960—	
export shipping tests to Europe.	7060	hearings supplemental, proposal defense mobilization orders FCDA annual statistical report	7454
fresh citrus sales organizations, analysis of returns and prac-		defense mobilization orders	2391
tices	15318		2001
juice industry, economic charac-		1958	1481
teristics	5544	handbook series	15508
shipping in wirebound crates	17171		10921
foreign agriculture circulars. 2643, production, use, value by States. Texas industry marketing adjustment to crop freezes of 1949 and 1951.	17171 11182	instructor's guide IG series	1484
production use value by States	15256	miscellaneous publication. MP	, 1101
Texas industry marketing adjust-	20200	series 3199, 8468, 11829,	13873
ment to crop freezes of 1949	10	leaflets 246 miscellaneous publication, MP series 3199, 8468, 11829, mobilization programs, progress report, hearing 1841 national and regional officials and advisory committees.	
and 1951	8322	report, hearing	15752
City planners, examination announce-	5727	national and regional omeials and	
ment	0121	advisory committees, direc-	5721
Civil Aeronautics, see Aeronautics. Civil Aeronautics Administration:		change	13872
civil aeronautics manuals 21	9-221,	news features	10922
civil aeronautics manuals	6117-	tory	10923
18, 7689-91, 12630-31.		news pictures 2394,	10924
tion Agency law comparative		progress, interim statistical report.	$10925 \\ 10920$
tion Agency, law, comparative	7627	publications, index	9734
miscellaneous nominations, hear-		releases	10926
	333	reports on recommendations of De- fense Production Joint Com-	
operations under Federal airport	0.400	fense Production Joint Com-	
operations under Federal airport act, report 1958 procurement, small business par-	3438	mittee	17315
procurement, small business par-	1585	special promotion series bulletins—	9306
procurement, small business par- ticipation, report regulations of administrator3450,	1618.	general	2397
3450,	10097	technical manuals 8470,	13878
		Civil aviation, see Aeronautics.	
status1	1051A	Civil defense, see Civilian defense.	
specifications 2: technical development reports 1619-20, 4802-10	22-244	Civil defense, see Civilian defense. Civil disturbances, see Riots. Civil Engineer Corps, Navy, bulletins,	
technical development reports	1 6122		11554
technical manual	1613	monthly 3001,	11004
technical standard order TSO		Civil engineering: general, Air Force manual Government interest in research	7094
(series) 100	098-99	Government interest in research	
index	1621	(ICMAINS)	15175
civil Aeronautics Board: annual report, 1958—applications, etc., filed with CAB—	9729		
annual report, 1958	2383.	investigations of enforcement of antitrust laws, compel produc-	
applications, etc., med with CAB	10914	tion of documentary evi-	
appropriations, 1960, hearings	7454	dence-	
appropriations, 1960, hearings civil air regulations, amendments	1480	minority views	12399
continuation, law, comparative	-	peremptory challenges in civil	12399
print	7627 9731	peremptory challenges in civil	
printeconomic regulationsfunctions and activities investiga-	9101	cases to multiple plaintiffs—	15647
tion—		law4557,	14529
report	1533		
views	1533	America, guaranteeing (address)	5159
history and current problems (ad-	4366	education, conference housing, hearings before Commission on Civil Rights 13879, issues problems, progress, etc. (ad-	11830
dress)hosp	4000	nousing, hearings before Commis-	15511
miscellaneous nominations, hear-	333	issues, problems, progress, etc. (ad-	10011
orders, economic 2386,	10917	dress)	1959
orders, economic2386, procedural regulations PR series	2387,	iegista cion	
	10318	recommendations of the Presi-	2000
regulation policy statement 2384,	2388	dent	3289 15806
regulations, economic 2004,	10018	protection, etc., hearings 9918,	
releases 2385,	10910	Civil Rights Commission:	12000
reports— economic decisions—		appropriations, 1960—	
Aug. 1954-Jan. 1955 FebMay 1955 safety enforcement decisions— Aug. 1954-Jan. 1955 FebMay 1955	3197	hearings	7452
Feb - May 1955	9730	law	11971
safety enforcement decisions-		hearings	9998
Aug. 1954-Jan. 1955	3197	extend—	
FebMay 1955	9730	recommendations of the Presi-	
use of certified mail for service of		dent	3289
Drocoss		report	15806
reports12207, weekly summary of orders and reg- ulations2390,	15611	report	15511
reports 12207,	14486		
weekly summary of orders and reg-		hearing	7639
ulations 2390,	10919	report, 1959	15513
civil andiin, rejunju kommunico	4126	report, 1959abridged edition	15512
Tivil Air Patrol, air reservist (De-		Civil Rights Division, Justice Dept.,	
riodical) 2292,	10744	see Justice Department.	
Civil air regulations, see Aeronautics.		Civil Rights Joint Committee, estab-	9918
Civil aircraft, see Aircraft.		lish, hearings	9919

Entry	Entry
Civil service:	Civil service—Continued
act of 1883, 75th anniversary ob-	examination announcements—con.
servance, story of civil service in U.S1491	engineers 3214, 5722 career opportunities 15530 discontinuance notice 15528
in U.S 1491 career opportunities—	discontinuance notice 15528
after college, what? 8481	l equipment specialist, discontin-
medical officers 1496	uance notice 5739 executive housekeeper 11847
trades and crafts 4398 classification act, exempt National	farm credit examiners 5749
Security Agency—	farm credit examiners 5749 Federal service entrance exami-
law 8521	nation 13882, 13884, 13894
law	nation13882, 13884, 13894 fishery and wildlife management
competitive, recruiting, examining,	biologist 3210, 5725, 15517
and appointing methods, re-	fishery marketing sepcialist 5723 fishery methods and equipment
engineers needed, careers with Fed-	specialist 5723
eral Government 15531	flight operations and airworthi-
examination announcements—	ness inspector 4380
accountant 3204, 4372, 4378-79, 4385	foreign affairs officer 3226
accounting clerk 3211 actuary 5729	foreign language specialists 4390, 9736
discontinuance notice 5741	foresters
addressing machine and graph-	geodesists 251, 4376, 5750
otype operator, etc 5734	geologists 3212, 15520
agricultural commodity grader 17300 agricultural economist 3209	discontinuance notice 3220
agricultural extension specialist 3201	guard3213
agricultural market reporter 5723	guard positions 4381
agricultural marketing special-	helicopter pilot and airplane
ist 5723	guard positions 4381 helicopter pilot and airplane pilot 4371 historian 3203, 8474
agricultural research scientists 259,	historian 3203, 8474
air safety investigator	immigration patrol inspector, suspension notice 11844
	intelligence specialist 3225
airways flight inspector 4380 analytical and survey statisti-	landscape architect
analytical and survey statisti-	librarian 1488, 5746, 8476
apprenticeship and training rep-	management analyst 11833
resentative1499, 13880	11841
architect ozoo	mathematicians 5722
astronomer 5726	mediator 265
auditor3204, 4372, 4378-79, 4385, 17297	medical officers 1496, 4377
bacteriologist (medical) 4373	supplement 1498 discontinuance notice 1494
bindery workers, women 9735 1	
biological research assistants 11842	metallurgists 5722 meteorological aid, discontinuance notice 7240 meteorologist, general 3209 museum aid 5731, 5745 nurse, professional 4375
boiler fireman 4386 bookbinder 3216, 15518	meteorological aid, discontinu-
discontinuance notice 3223	meteorologist general 2200
discontinuance notice3223 budget examiner1833	museum aid5731, 5745
carpenter, etc 5735 cartographer 7246	
cartographer 7246	oceanographer 5726 office appliance repairman 8473
chemist methematician etc	office appliance repairman 8473
chemist, mathematician, etc., discontinuance notice15527	office machine operators 4374, 5742 operating engineer 4386
city planner	operations research analyst 5751
clerks 254, 15523	patent advisor 32"2
commodity-industry analyst 5723	discontinuance notice3224 patent examiners3233
communications ervptographic	patent examiners 3233
communications, cryptographic coding clerk, discontinuance	discontinuance notice3221 pharmacist15535
notice 3/44	discontinuance notice15529 physical science aid3207
cotton technologist 3210	physical science aid 3207
current256,	physicists 5722 policeman, discontinuance no-
1492–93, 3217–19, 4382–84, 5737–38, 7237–39, 8478–79, 11837–838, 13886–888, 15524–526, 17296.	tice5740
13886-888, 15524-526, 17296.	postmaster 5732
cylinder pressman 15516 design patent examiner 3231	postmaster
design patent examiner 3231 discontinuance notice 3222	printers—
economist 253	hand compositor, amendment 15515 monotype keyboard and slug ma-
education research and program	chine operator 266, 15515
specialist 3208, 11846 educational and manual arts	chine operator266, 15515 printing plant worker13881 radio engineer4391
educational and manual arts	radio engineer 4391
therapists 9140	discontinuance notice 5743
electro-mechanical technician 11835	recreation director1486 suspension notice13895
electronic scientist, metallurgist,	research biologists15522
etc 5747 electronic scientists 5722	research microbiologists 15522
electronic scientists 5722 electronic technicians 252,	research opportunities in chemis- try, mathematics, metallurgy,
1485, 8477, 15519	try, mathematics, metallurgy,
elevator repairers 17295A	physics 15533 research pharmacologists 11836
engineering aid 3207	research physiologists 1550
engineering aid (radio) 5748	research physiologists 15522 research psychologists 3206, 11831
	populational Devo, 11001

I	Entry	eria	Entry
Civil service—Continued		Civil Service Commission—Con.	
examination announcements—con. research scientists—— 255, 264, 1	5536	transfer of certain functions to Personnel Management Of-	
research work in military intelli-	0000	Personnel Management Of- fice—	
gence	3215 8480	hearings	14576
correctionsuspension notice	8480	report	$\frac{14576}{16224}$
suspension notice	8485	Civil service pensions: alien nonresidents, exclude from in-	
resident in hospital administra-	3205	come tax, report	15821
safety engineer 1	5521	come tax, reportcommencing dates adjustment, re-	
safety inspector	8472		15896
safety promotion specialist (mari-	1848	crediting days of service of U.S.	
time) 1 sample questions 1	5537	crediting days of service of U.S. commissioners for retirement purposes, amend retirement	
securities investigator	5752	act—	
shorthand reporter	1489	law	15671
discontinuance notice social insurance adviser	$\begin{bmatrix} 257 \\ 5724 \end{bmatrix}$	hearing reports 12185, Federal employee facts Federal retirement law, questions and answers	14525
social insurance research ana-		Federal employee facts	7241
social science analyst	3226	Federal retirement law, questions	15534
social work specialists	1490	members of Congress, retired, an-	10004
State and assistant State veter-	1100	nuity to continue during re-	
ans employment representa-			10000
tives 3234. 8	8486	hearing report retirement and disability fund, report, 1957 retirement report, 1958 retirement system valuation, special report, 1958.	14920
statisticians, discontinuance no-	1839	retirement and disability fund.	14200
student trainee1 5728, 13891, 13	487,	report, 1957	3340
5728, 13891, 13	3893	retirement report, 1958	8484
	3209 5733	report 1958	17238
teletypist 5 training instructor, aviation 5 veterinarian 5		Civil service retirement and disability	11000
veterinarian 11	832	fund, see Civil service pen-	
warehouse examiner, discontinuance notice	737	sions. Civil War, 1861–65:	
evaminations		battlefields, and mission 66 (ad-	
places where held 263, 7244, 13 sample questions 7245, 11 examining circular ES series 3225	885	dress)	6831
sample questions7245, 11	843	United States flag to be flown at	15539
5	746	half-staff on occasion of death	
Federal pay structure, June 30,		of last surviving veteran-	14015
Federal personnel manuals_ 2400, 10	482	Nepombo 10404	$14017 \\ 14225$
guide for assembling 11	840	Civil War Centennial Commission: appropriations, 1960—	1000
Federal positions and salaries.		appropriations, 1960—	0000
legislative control, report	306	hearings 5911,	11961
handbook of occupational groups, etc	930	law 5876, 8713, 100 years after, newsletter 2405, 100 in War Centennial Medal, manu-	8844
handbook X-118 2398, 109	927	100 years after, newsletter_ 2405, 1	10934
	105	facture and sale, authorize,	
local and regional examinations 14 4387, 7242, 9739, 13890, 155 17298.	38,	report	6006
17298.	19	Civil works, see Public works.	
persons entitled to 10 point vet-	738	Civilian aircraft, see Aircraft. Civilian aviation personnel, see Air-	
eran preference 3227, 97	00	men.	
	1111	Civilian components of Armed	
standards2404, 100	236	Forces, see Reserve components of Armed Forces.	
principles and operation	0	Civilian defense:	
working for Uncle Sam 81	181	antiaircraft, protecting populace	
qualification standards 2398, 109	121	from modern means of attack, selections from USSR book 1	7648
member Uncle Sam 32	229	atomic attack, survival measures	
veterans preference, job opportuni-			2004
tles 3227, 97	38	hearings, excerpt 1 basic civil defense, instructors'	3804
working for U.S.A., applying for		guide1	1828
jobs, etc43 see also Civil service pensions—	88	capability must come from Gov- ernment, industries, etc., and	
Government officials and em-		people (address)1	1825
ployees.		civil defense against atomic, chemical, and bacteriological weap-	
Civil Service Commission:		ical, and bacteriological weap-	7000
appropriations, 1960, hearings 59	14	ons, USSR study	7936
interagency training programs—	00	civil defense technical bulletin TB series 1482-83, 1 civil effects exercise, test, opera-	1827
spring 1959	28	civil effects exercise, test, opera-	1010
fall 1959138 spring 195932 offices138	85	continuity of State and local gov-	1312
			484
1497, 3229-30, 4388-89, 724 8481-83, 15534.	13,	District of Columbia activities, in-	
8481-83, 15534.		vestigation, hearing 16	0043
report, 1958— departmental edition———— 573		emergencies, medical records for handling casualties, technical	
document edition 578			470

Entr	Entry
Civilian defense—Continued emergency hospitals, procedures for	Claims: against U.S., increase limit for ad-
emergency operations, instructor's	low 14089
guide 723	5 reports 7393, 14518
fire defense policy (address) 1550' guide for action in Washington	creditors meetings, report 9883
warning area1729: home food storage program for	4 eliminate requirement of oath
home food storage program for survival 246	for proof, report 9882 Customs Bureau employees, report_ 16074
survival 246 information bulletins 2392, 10921 local and State responsibilities 8463	Customs Bureau employees, report_ 16074 damages to property, etc.— explosion of munitions truck 5826,
(address)8467	11941, 12302
mobilization, legal authorities 15501	
motion pictures, list 13873 National Civil Defense Day—	noncombat activities of Coast
newspaper kit 247	noncombat activities of Coast Guard, settlement, amend
radio and TV kit 248 speakers kit 249	U.S. Code
national plan—	reports 5834, 14516
authorities for civil defense and	proposed appropriations to pay. 4468, 9808, 15988, 15994
defense mobilization 15509 disaster services 4370	foreign, damage to property, etc., extend statute of limitations,
individual action 4367	extend statute of limitations,
national shelter plan 4369 organization 13875	
planning basis 13874	mice rules and regulations 9188
preparations for continuity of	insurance companies, settlement,
research and development 13877	implement—
role of the military 13876	1aw 14036
what you should know 5199	reports12253, 12484
national, regional, State officials, etc., directory5721	1 9CT
change 13872	amend, hearing 10039 excerpts. Czechoslovakia 449
national plan for survival after enemy attack (address) 9733	maneuvers at Laur training area,
news features 10922 news releases 2393, 10923 newspictures 2394, 10924	agreement with Philippines 8240
newspictures2394, 10924	refund of income tax overpayment resulting from renegotiation.
	resulting from renegotiation, extend time for filing claims—
(address) 15506	law 15645 reports 4583, 14448, 15867
over-all problem of civil defense and survival (address) 17298	settlement under Austrian State
preparedness guidelines for emer- gency savings and loan opera- tions, Federal home loan bank	reports 4583, 14448, 15867 settlement under Austrian State treaty, agreement with, Austria 17102
tions. Federal home loan bank	Texas City explosions, compensat-
systems 12042	ing, amend act—
program (addresses) 11823-824	law 15745 reports 7382, 16148 utilities, settlement, agreement
progress, interim statistical re- port 10920	utilities, settlement, agreement
radiological defense education	with Korea6955 war claims act, amend, hearings_ 17360
handbook 3198	war damage claims against Ger- many and Japan, payment, re-
radiological defense training in technical operations 17271	many and Japan, payment, re- port 7562
requirements for successful pro-	see also Unemployment insurance-
gram (address) 11826	clams:
rural localities, antiaircraft, USSR_ 16543 Soviet military translations 14813	cowtified chippers 9894 11426
special promotion series bulletins—	Gemma gemma, living and ancient population, Maine coast tidal
general 2396	flat 3495
National Civil Defense Day 2397	Clark County, Ohio, soil survey 5414
study of food and beverages sup- plies in retail food stores 105	Classification: and designation of contemporary
USSR, local anti-air defense 1862	blood substitutes, USSR study_ 1767
water supply requirements in emer-	Army personnel aptitude area scores, simplified regression
western Europe and Soviet Union,	patterns 9565
report 7387	decimal, additions, notes and deci-
what we are doing in age of peril	Dewey decimal classification use in
(address) 7234	Dewey decimal classification use in L.C., announcement 3830 Federal catalog system, Defense
see also National security. Civilian employees, see Armed	Dept., history, organization,
Forces—Government officials	etc16238 Federal positions and salaries leg-
and employees-Navy Depart-	islative control, report 306
ment.	in a nutshell 7236
Civilian personnel, see Air Force. Civilians, Air Force opportunities 4260	Library of Congress— additions and changes, quarterly
see also Rehabilitation of the dis-	list 2768, 11308
abled.	class D, general and Old World
Clague, Ewan, nomination, hearing 12563	history 6638

Entry	Entr
Classification—Continued	Clear Creek County, Colo., Chicago Creek area, geology and ore de-
Library of Congress—Continued class H, social sciences———————————————————————————————————	posits 9121
class S, agriculture, etc 8016 class Z, bibliography and li-	Clearinghouse for Research in Child Life, studies in progress 8466
brary science 14976	Clebsch-Gordan coefficiencts, see Coef-
outline 5181	ficients. Clemson Agricultural College of
occupations, current practices in major Government agencies 9642	South Carolina:
officer personnel, Air Force manual change 1332	mineral rights conveyance, report_ 12195 reserved mineral interests of U.S.,
personnel, Navy enlisted classifica- tion codes, manual 15123	in certain lands, permit sale-
positions— 15123	law14009
description system for project	Clergy:
square peg 3129 explanation 4117	deeds of Holy Fathers, USSR 14905 prohibit examination in D.C. courts
Federal, reduce paperwork,	concerning information ob-
see also Civil service—Govern-	tained in professional capacity, reports 12146, 14461
ment officials and employees—	social security coverage 2095
also names of substances, ob-	Clerical workers, see Clerks. Clerks:
atso names or substances, objects, etc., classified. Classification bulletins, Patent Office. 2009, 5369, 6886-87, 8166, 9448, 12538-539, 17010-11.	examination announcement 15523
5369, 6886-87, 8166, 9448,	salaries in New York City since
Classification tests, see Aptitude	see also Accounting clerks-Law
tests. Classified matter, see Confidential ma-	clerks—also names of depart-
terial.	Cleveland, Harlan, statement 6056
Clay: ball, domestic, production, etc.,	ments, etc., where employed. Cleveland, Harlan, statement 6056 Cleveland, Ohio: electric facilities of area, map 16336
1958 13355	lamb promotional campaign, re-
California bentonitic, evaluation for use in oil-well drilling muds. 13368	sults 3065 Climate:
construction products, facts for in-	climatic conditions in upper
dustry 2371, 9712, 10902 domestic production for 1958, pre-	reaches of Hei-lung Chiang and Hu-lun-pei-erh region 12882
liminary report 3860	climatography
Ilminary report 3860 effect on permeability in petroleum- reservoir rocks, Tejon-Grape- vine area, Kern County, Calif 5203 for production etc. 1952	Alabama 7000 Alaska 17159 Arizona 17154
vine area, Kern County, Calif_ 5203	Alaska 17159 Arizona 17154
fire, production, etc., 1958 16711 mineral yearbook chapter 16687	Arkansas 9545 Florida 8270 Georgia 10634 Illinois 17155
nonretractory, Mines Bureau re-	Georgia10634
search program 15015 production, etc., 1958 15015	
products	Iowa 10635
manufacturing establishments, labor turnover rates per 100	Kentucky 17157 Maine 17889
employees 8000	Michigan 17158
manufacturing plants, location by county and employment	North Dakota 17890 climatography of United States 9545 climates of States 7000, 8270, 10634-635, 17154-159,
size 7221	climates of States7000, 8270, 10634-635, 17154-159,
water vapor adsorption measure- ments for water sensitivity 941	17889-890.
see also Kaolin.	climatic summary of United
Clay County, Nebr., geology and ground-water resources 9126	States, supplement for 1931- 52 1230, 8269, 17152-153
Clay, Henry, portrait unveiling, proceedings 5942	New York City and nearby areas, guide4122
Clayton act, see Monopolies.	olimetalement data
Clayton act, see Monopolies. Clean corn will pay dividends 9056 Cleaning:	by States, etc
cattle pens on terminal stockyards,	climatological publications, history 4123
methods and equipment 17172 corrosion resisting steels 4000	cold, thermoregulatory shifts in hu-
equipment and supplies. SRRL cot-	man organism and morbidity in connection with chilling fac-
ton opener-cleaner 17189 Government buildings, contracts	extremes for military equipment,
with private concerns, report_ 6009 plastic equipment used in handling	military standard 10063
plastic equipment used in handling sap 4156	floods and droughts in Yangtze and Hwai River valleys 13047
Cleaning compounds:	local climatological data, Washing-
alkaline cleaner of conditioning treatment for cooling systems,	ton, D.C 2987, 5463, 11540
test methods for procurement_ 13530	supplements2988, 11540 marine atlas, south Atlantic Ocean3004
chemical, Federal supply schedule_ 1630 low surfactant content amphoteric	monthly data for the world 2990, 11542
cleaners 6879	supplement, 1957 17892
non-abrasive synthetic detergent, Federal Standard 6169	native plants on upper Snake River plains and their relation to cli-
see also Soap.	matic factors
Cleaning equipment and supplies, Fed-	radiation balance, connection with total balance, USSR studies 1945
eral supply schedule 418	total balance, USSR studies 1945

	Entry	1 4 4	Entry
Rumania, sketch of local map	5021	Clothing—Continued prices and price indexes, 1957	891
St. Lawrence Seaway and Great Lakes	7003	survey, facts for industry, 1958 women's—	15471
summary, 1931-52-	8269	facts for industry 2371.	10902
IndianaOklahoma	17152	importance of fabric character- istics in selection	11632
Puerto Rico	17153	see also names of types of clothing. Clothing lockers, see Lockers.	100
Virgin Islandsupper-air climatology of United	17153	Clothing lockers, see Lockers. Clouds:	
upper-air climatology of United States—		distinguishing tornadoes from other	
heights and temperatures, ex- tremes and standard devia-		cloud forms, handbook	5462
	1232	drops, hydrodynamic interaction,	
vector winds shear	7002	effect upon their falling speed, USSR study	3698
vector winds shearsee also Weather.		ice particles formation, compari-	0000
Climatic atlases, see Atlases.		son of various equations for	
Climatography, see Climate.		freezing of supercooled aque-	7920
Climatology, see Climate. Clinical Center, National Institutes		ous aerosolsicing, statistical data measured	
of Health:	17774	over U.S., North Atlantic, Pacific, and Arctic Oceans dur-	
nursingstudies and patient referral proce-	17774	ing routine aircraft opera-	
dures	1104	tions	3925
Clinical electroencephalography, US-	0000	modification and formation, experi-	0000
Clinical Medicine Department, Acad-	, 3806	ments using carbon black Clover, see Sweetclover.	2090
emy of Medical Sciences, US-		Clover mite, control around home	1310
emy of Medical Sciences, US- SR, activities, 1958 Clinical picture of chronic effect of	14911	Clover mite, control around home Clubs, see 4—H clubs—Service clubs. Cluj, Rumania, general information, description, etc	
electromagnetic microwaves,		Ciuj, Rumania, general information,	13243
USSR studies	3724	Chemidophorus perblexus, see Lizards.	10210
Clinico-anatomical conferences of Mos- cow, City Scientific Research Institute imeni Sklifosovskiy,		Coagulation, acoustic precipitation	
cow, City Scientific Research		of aerosols and its technical	3794
USSR	6607	application, USSR study see also Blood—Hemolymph.	0104
Clinics:		Coal:	
Communist China, survey of com- bined-practice clinics using		agglomeration in low-pressure hy- drogenation in fluidized bed,	
bined-practice clinics using Chinese native and western		studies	9335
methods	9212	Alaska-	
polyclinies, USSR—		Beluga River coalfield, recon-	2012
organization of doctors' office	12974	mining leases, increase acreage	2012
statistical data	16607	limitation—	
see also Dental clinics.		hearing	12541
Clipping as method of harvesting guayule for rubber	1321	reports 12212, 12487.	14309
Clocks and watches:			
clock problem in relativity, theories recorded in literature, biblio-		anthracite—	15036
ography	9434	Pennsylvania—	
watch movements, Tariff Commis-	10010	distribution, Apr. 1, 1957- Mar. 31, 1958	004
sion reportClostridium botulinum, see Botulism.	13642	minerals yearbook chapter	934 17674
Closures for glass containers, and		production, etc., 1958	10446
crowns, facts for industry	2371,	production, monthly preliminary	11071
Cloth, see Textiles-also names of	10902	estimate2829, production, weekly reports_ 2839,	11381
textiles.		ash from powerplants, determina-	
Clothing:		tion of germanium	5185
Air Force crews, effect of dry and wet clothing on body cooling		bituminous and lignite— distribution, 1958————————————————————————————————————	5189
at low air temperatures	7123	minerals vearbook chapter	3839
and individual equipment, Federal supply schedules 4837, 905	97 98	carbonizing properties—	6668
children, use of cotton and other	21-20	carbonizing properties— Allegheny County, Pa McDowell County, W. Va	2014
fibers, mothers preferences facts for industry, 1958	3019	chemicals	
facts for industry, 1958family, home sewing practices and	7198		$16688 \\ 11343$
problems	14622	production, etc., 1958	10447
homemade, simplified timesaving		Czechoslovak, coking qualities, in-	
sewing methods manufacturing, labor turnover	5534	vestigation	613
rates per 100 employees	7983	dry distillation utilization in China	6347
manufacturing plants, location by county and employment size_ men's and boys' wear industry, out-	7010	expansion, use of sole-heated oven	0011
men's and hove' wear industry out-	7218	for studying	6674
look for 1959 and review of		for studying 2376, foreign trade reports 2376,	10907
1958	1441	gasification, nuclear reactor system	
men's apparel, facts for industry	2371.	indirect-cycle to furnish proc-	
needle industry of U.S., men's cot-	10902	ess heat, engineering and design concepts	13322
ton garments, data for use in		geophysical work in Pechora basin,	
	12786	results	1802

	Entry	Talas	Entry
Coal—Continued Hernshaw, from Boone County, W. Va., carbonization proper- ties and petrographic compo-		Coal mines and mining—Continued firefighting facilities at mines com- pared with other industrial	
ties and petrographic compo-		plants	16700
sition industrial coking, duplicability studies of BM-AGA test meth-	6666	hydraulic method of mining and transporting coal, literature	
od and correlation	8050	survey	13316
record representation in Chinese People's Republic	560	safety factors, etc	919
industry in China, translations and extracts	9173	injuries and employment, monthly reports 2796,	11340
international trade, monthly inven-	11327	reports 2796. Lin-Hsi Coal Mine combine crew establishes new world record for daily cutting and loading	
Kenai coal field resources. Homer	17486	operations, China Mines Bureau research and tech-	3643
district, Alaska_ liquifaction, Fischer-Tropsch syn- thesis in fluidized-catalyst re- actor with nitrided, fused-iron		research and development pro-	
catalyst Matanuska Valley, subsurface ex-	6669	hearing	12543
ploration, results microscopical character	3598 509	hearing 8634, 8697, 12460, safety precautions of multiple short-delay blasting Soviet Russin	8034
mineral matter determination, acid- extraction method	8052		553
Mines Bureau research and tech-	8-319	hydraulic mining equipment underground transport technics development	553
oil produced from, Mines Bureau	8-319		
synthetic liquid fuels program, 1944-55	16727	see also Coal—Mine accidents—	6647
Poland, development prospects for output and sale of pitcoal, 1960-75	1815	USSR industry, growth, development, etc	
preparation characteristics.	200	C.L. C.	
Allegheny County, Pa	3873	hearing	12543
Allegheny County, Pa Greene County, Pa Washington County, Pa	9355	hearing 8634, 8697, 12460, Coal tar, imports of products, 1958_	10612
	8053	Coast and Geodetic Survey :	
filter-cake moisture_ production and conservation, stim- ulate through research and development—		magnetograms MHV series 32 5753, 9741, 1730 miscellaneous nominations, hear-	
hearing	12543 15839	offshore activities, remove geo-	333
hearing 8634, 8697, 12460, production in China products—	6355	graphical limitations, report personnel, dependents—	
labor turnover rates per 100 em- ployees	7998	transportation allowances of es-	11716
manufacturing plants, location by county and employment		corts— law	14015
Size	7220	reports 4599,	12479
reports, weekly 2797, resources—		publication notice PN (series) publications 4393, 7248, 8487, 1184	3243,
Centralia-Chehalis district	12762	releases, CGS series 2410.	$\frac{9-850}{10942}$
Matanuska coal field. Little Su-	3598	simplify administration relative to rates of pay for certain duties.	
sitna district, Alaska Tiptop quadrangle, Ky	507	report	14498
waste, low-value, production, etc.,	682	report 3244 special publications 3244 survey problems, radio telemetry,	0400
coal mine fatalities, see Mine acci- dents.		technical bulletins 8488,	8488
Coal-Mine Inspection Division, report, 1952-58	10428	Coast Guard: claims incident to noncombat ac-	
coal Mine Safety Commission:		tivities, settlement, amend U.S. Code—	
hearings	12562	reports 5834, Coast Guard reservist 2412,	14074
oal mines and mining	10111	Coast Guard reservist 2412,	10943
bituminous, cementation of roof strata by injection of resins Communist China—	3875	and Antarctic regions, con-	
developments, 1958	14825	struct and equip-	15953
goals, 1959	16574	hearings reportdirectives, publications, and re- ports index4400,	15844
industry, information	4989	directives, publications, and re-	.===:
1958 records and 1959 goals : techniques and production, trans-	12830	ports index 4400,	$17304 \\ 3245$
lations and extracts	13172	electric engineering regulations housing facility at Yorktown, Va.,	0210
Federal coal-mine safety act-		transfer from Navy Dept., re-	101=1
administration, 1952-58amend to remove exemption for	10428	lighthouse keepers, etc., increase	12171
mines employing 14 or less—	12562	compensation—	15674
hearings	16177	law 12167,	14527

E	Intry	9,000	Entry
Coast Guard—Continued Lighthouse Service, former employees, retired pay, increase—	(mn')	Coating materials—Continued ultraviolet and near infrared ab- sorptive materials and tech-	Cint
law 12168, 12248, 1	5725 6171		15367
miscellaneous nominations, hear-	333	vinyl-lacquer for interior of mili- tary steel pipeline tubing see also Ceramics—Litharge—Plas- tisols.	4789
prescribe regulations governing life saving and other safety equip- ment on board vessels—		Coatings, fire retardant, for forest fires, tests	473
reports 12478, 1	5624 4295 5379 7306	Coats, men's and boys', manufactur- ing industry, wage structure_ Coaxial cables, see Electric cables. Cobalt:	6629
sell supplies and furnish services to certain vessels—	14.	catalyst for Fischer-Tropsch syn- thesis, preparation, etc contract obligations of U.S. Govt.,	9334
reports 9981, 1	4014 2166	investigation, hearingsextractive metallurgy, 1900–28, bib-	12291
utilities, sell to purchasers in im- mediate vicinity—	4011	minerals yearbook chapter	5188 10426
reports 8840, 1 Yorktown, Va., housing facility,		Cobalt isotopes: fluoroscopic image intensifier sys-	11342
report 1	4007 2451	from cobalt-60 production reactor,	1389
Coast Guard Auxiliary: Ahoy skipper, description of activities	1500	Cocke County, Tenn., forest inven-	177 17719
operation member qualification	7251	tory statisticsCocoa, Ghana crop spurs economyCocoa beans, see Cacao.	$8258 \\ 16398$
ficers	4407		
Coast Pilots: United States coast pilot 1 supplements 4394-97, 575	3898	stockpile, report	69-73, 8999
Coastal warning facilities charts: Canadian border to Eureka, Calif_ 2	2174, 5238	9005, 10105, 14636. index, 1958 supplementsee also for titles, chapters, etc., of	10105
Cape Hatteras to Brunswick, Ga.,	5239	the code printed separately, subject involved. Codes, see Codes of law—also head-	
eastern Florida1 Eastport, Maine to Montauk Point,	5240	Codes, see Codes of law—also head- ings beginning Code — also names of departments, etc., is-	
Eureka to Point Conception, Calif.,	7001 5241	names of departments, etc., is- suing codes—also subjects. Codes of law:	
Manasanan, N.J. to Cape Hatteras	5460	District of Columbia	
Montauk Point, N.Y. to Manas-	5461	hearings	9906 12016
Morgan City, La. to Apaiachicola,	5242	laws 11985, reports 5892, 7409, 10013, 1951 edition, supplement United States—	$\frac{10015}{7472}$
Morgan City, La., to Brownsville, Tex., 19591	5243	United States— compromise of claims	2166
Fla 2175, 1 Morgan City, La., to Brownsville, Tex., 1959 1 Point Conception, Calit., to Mexican border, 1959 1 Puerto Rico and Virgin Islands,	5244	compromise of claims	03-04, 17311
1959Coasts:	9546	statutes of U.S., study, ex-	
nautical charts, index, national at-	1855	penses, report title 1, amend—	
Puerto Rico, shoreline features and quaternary shoreline changes_ 1		hearing	9836 8684
United States surf statistics Coating and Chemical Laboratory, re-	8968		
ports	400, -531	4643-44, 5920, 9899, 12523, 12527, 16192.	12275,
Coating materials: abrasive grain on coated abrasive	0	laws12018, 12020, 14011, 14015, 14029,	14004, 14074
products, grading, standard of trade1	3818	reports 4599, 4601, 4621, 5834, 5885, 7395, 8652, 8657-58,	4584, 5855,
ceramic-organic, electrical insula- tion for wire	8373	5885, 7395, 8652, 8657-58, 9856, 12136, 12165, 12179,	8840, 12201,
fire-retardant, control of wood combustion	6252	9856, 12136, 12165, 12179, 12467, 12469–470, 12472, 14516, 16123.	12480,
inorganic, electrical insulating, on wire————————————————————————————————————	4277	title 11. amend—	
tion of polymers by ultraviolet	0050	hearings	15658 7543
paints, water emulsion, analysis 1	6858 3531	9882-84, 14515, 15835,	
	1928	title 14, amend— laws14014,	15674
protective coating specifications in- dex1	5146	reports	9981, 14527

Entry	Entry
Codes of law—Continued United States—Continued	Coin-operated machines, see Juke- boxes—Slot machines.
title 15 amend bearings 14342A	Coins domestic manufactured by
title 17, amend, hearings 14345	Coins, domestic, manufactured by U.S. mints 16739
title 18, amend—	Coke:
hearings 334, 8903, 12299, 17335	coke and chemistry (USSR period-
title 15. amend, hearings	ical), abstracts 10789
reports 4553,	coke-chemical industry of Chinese People's Republic12857
4556-57, 5843, 5990, 7413, 7418,	coking operations in China 6355
8668, 8692, 8852, 8867, 9882,	industry—
4556-57, 5843, 5990, 7413, 7418, 8668, 8692, 8852, 8867, 9882, 12185, 12265, 14231, 14285-286, 15843, 15870, 16078, 16126,	injuries, analysis of safety fac-
10102.	injury experience13310, 16695
views7418, 8692	minerals yearbook chapter 16688
views	tors, etc
hearing 16225	
hearing 16225 law 8520 report 14543 title 28, amend—	1957, statistics 920 Poland, development plan on back- ground of general power econ-
report 14543	Poland, development plan on back-
hearings 9916 14346	ground of general power econ-
hearings9916, 14346 laws14073, 14083, 15647, 15677, 15685	omy 685 production, etc., 1958 10447 reports, monthly 2799, 11343 USSR—
14083, 15647, 15677, 15685	reports, monthly 2799, 11343
reports 7393,	USSR—
7412, 8807, 9841, 9853, 12115, 12134, 12148, 12173, 14517-518, 14529, 15853, 16071, 16153,	chemical plants, corrosion of steel in apparatus805 coke-chemical industry, construc-
14529, 15853, 16071, 16153,	coke-chemical industry, construc-
10180.	tion of new installations 803
title 28, waiver of sec. 142, re-	large-coke-chemical plants, con-
title 32 amend, hearings 12275	struction804 wet-and dry-quenched properties 13365
title 35, amend—	see also Coal.
law15734	Coke ovens:
law15734 reports12426, 14315, 16151 title 38, amend—	beehive and slot type, in United States Dec. 31, 1957, statistics 920
hearings 8760, 10050, 12319	
laws 11990,	and coke formation studies 6674
11996, 12000, 12003, 12023,	Tuscaloosa, carbonizing tests on
laws 11996, 12000, 12003, 12023, 14006, 14042-43, 14050, 14065, 14084, 15614.	and coke formation studies 6674 Tuscalossa, carbonizing tests on wet-and dry-quenched cokes 13365 Coking of JP-4 fuels in electrically
reports 8673-75,	
14084, 15614. reports	Cold (weather): cold injury, technical bulletin cyclones, displacement to cold regions, USSR research 1900
12516-517, 14449, 14452, 14511	cyclones, displacement to cold re-
title 38, text, print additional	gions, USSR research 1900
title 46 amend	frost investigations, cold room studies on action in soils 3427
hearings 314, 12552 laws 15632, 15692, 15728 reports 12256, 12393, 14213, 14301, 14505, 15837, 16172	military maneuvers, prediction of
laws15633, 15692, 15728	military maneuvers, prediction of enlisted performance 4
14301 14505 15837 16172	Cold storage:
	apple storages, heat leakage through floors, etc., study
Codification guide, Federal register_ 11093 Coding operations on EV 80-3 elec-	cranberries, refrigerated storage 7054
tronic computer, USSR 573	praisal8981
Coefficients:	praisal 8981 locker and freezer provisioners,
attenuation, X-ray, 10 kev to 100	
Clobsch Corden tables 3162	guide 13723
correlation, notes 11673	locker plants, frozen foods, etc.,
attenuation, X-ray, 10 kev to 100 Mev	United States, 1959 17392 merchandising frozen food by
loss of thaw water in Euro-	locker and freezer provisioning
mass transformation on horizontal	plants 7055
perforated plates at various	regional holdings, summary 1958 5504
gas speeds, USSR study 16597 osculatory interpolation, tables 8095	report (periodical) 2194, 10651
wave drag, for delta wing with 2	see also names or classes of com-
airfoil sections 16870	modities stored.
mass transformation on horizontal perforated plates at various gas speeds, USSR study	Cole, Grover J., relief. 9954, 12105, 13928 Coleman, Alan A., relief. 9965, 12073, 13926
per capita distribution of tribal funds—	Coleoptera, see Apion—Beetles.
law 11982	Colglazier, Robert W., 1r., appoint-
law 11982 reports 8833, 12122 use of funds arising from judg-	ment 4470
ment, report12122	ment4470 Colitis, death rates by age, color,
Coeur d'Alene National Forest dwart	and sex, 1949-51 15106 Collecting of accounts:
mistletoe survey 12/36	agencies, misuse of names, emblems,
Coffee: Armed Forces military develop-	and insignia to indicate Fed-
Armed Forces, military develop- ment and conversion to in-	eral agency, amend U.S.
dustry supply 5394	Code—
foreign agriculture circulars_ 2643, 11182	law 15656 reports 5990, 12265
intensive culture, guide 17207	reports 0900, 12200

	Entry		Entry
Collecting of accounts—Continued licensing, etc., of agencies in	Linery	Colleges and universities—Con. guide to prospective students from	
D.C.—		other countries	16260
law	15613	higher education (periodical)	2494,
reports 7410,	14467	higher advention directory 1057	11025
law reports 7410, small collection agency, starting and managing problems Collection of laws of People's Repub-	17945	higher education directory, 1957– 58, supplement	367
and managing problems	11040	higher education directory, 1958-	001
lic of China (periodical), con-		59	368
tents, July-Dec. 1958	17536	supplement	4476
Collective bargaining:	9294	migner education directory, 1959-	16257
development fringe benefits	9302	higher education in eastern re-	10201
health and insurance plans—	000-	gions, USSR development	12905
ecoldent and sickness benefits-		higher education, Russian vs Amer-	0015
departmental edition	14973	ican system (address) higher educational institution gen-	2015
changes, 1954-58	5175	eral chemistry courses need re-	
digest—	02.0	developing, USSR studyhigher school system, USSR	5148
departmental edition	5169	higher school system, USSR	16504,
document edition	4430	home economics theses, titles	2076
pension plans, early and involun-	9306	institutes of higher learning,	3076
tary retirement—		USSR, news-	
departmental edition	16661	aeronautical engineering, ab-	
document editionstatistics (address)	15766	stracts	10842
statistics (address)	3823	chemistry and chemistry tech- nology, abstracts	10843
union contracts, paid holiday pro- visions—		geodesy and serial photography	-0010
departmental edition	7979	abstracts 8440, physics abstracts 8440, physics abstracts	10845
document edition	7328	mathematics, abstracts 8440,	10846
see also Industrial relations.		physics, abstracts junior-year science and mathe-	10844
Collectivization and socialization of domestic labor	569	matics students, fall 1958	16252
College Magnetic Observatory, magne-		key audio-visual personnel, direc-	
tograms and hourly values_ 32	238-39	library statistics, 1956-57 national defense education act of	3422
College students, see Students.		national defense education act of	8939
Colleges and universities:	3411	1000-	
accreditationair transportation and management	0111	administration, hearings 5924	1, 9908
courses, list	1595	guide	3420
aviation flight or ground school	10505	national defense student loan pro- gram	7671
courses approved by FAAbuildings, cost and financing, 1951-	12595	list of participants, 1958-59	6098
55	3418	list of participants, 1958-59 North Korea, selected translations_	13219
clearinghouse of studies on higher		personnel work in school and col-	
education—	10073	lege preparation programs, courses, etc., 1959-60, direc-	
special reports	10074	tory	16254
correspondence courses offered mil-		Dianuing and management date	
itary personnel through		1958-59 public 2-year colleges, organiza-	8935
USAFI	9648	tion and support natterns	17276
counseling and guidance training institute program, analysis	370	tion and support patterns receipts, expenditures, and prop-	1.010
curriculum, correspondence courses	0.0	erty 1955-56 research relations between engi-	17372
curriculum, correspondence courses offered through Armed Forces	4004	research relations between engi-	
Institute, DOD pamphlet	4281	neering, educational institu- tions and industrial organiza-	
Czechoslovakia, scientific-research work and their implementation			9491
in higher schools, plans	3716	scientific reports of higher	
degrees	12591	senoois—	
bachelor's, social science require-	2418	ogy (USSR periodical), ab-	
earned, conferred, 1957-58	$\frac{3416}{12592}$	stracts	10864
endowment investments, survey	12593	stracts metallurgy (USSR periodical), abstracts	
enrollment-		abstracts	10865
engineering, 1958	12591	scientific research and develop- ments—	
fall, 1958—	14593		
analytic report	365	1953-54 survey	6842
facilities survey		higher chemical education,	
facilities survey	100-0	USSR studyselective service qualification	5146
tional practices 1598,	16250	tests—	
financial needs of higher education		bulletin on information	5401
institutions in relation to space research business (ad-		poster	5400
dress)	15044		6 749
financial statistics, summary, 1955-		State legislation relating to higher	148
56	8937	education, survey	6093
foreign language laboratories	360	State universities, centennial of es-	
government publications covering		tablishment, commission to commemorate, reports 4608	0000
facts, list	5376	commemorate, reports 4608	, 8826
graduate fellowship program	7670 9554	students, scholarships and other financial aids	9315
graduates, women, job experiences_	2004	mancial alds	0010

E	ntry	The state of the s	Entry
Colleges and universities—Con, summer institutes for science and	III .	Colorado—Continued radioactive limonite, preliminary	4
mathematics teachers	2076	study	3595
colleges—Maritime academies		shed problems	17478
-also names of colleges and	16.1	weather stations, decadal census	17161
universities. Collier Development Corp. :		Colorado & Southern Ry., accidents- 4964, 634: Colorado City, Lake, effect of addi- tion of heat from powerplant on thermal structure and evan-	3635, 2, 7884
land exchange—	6837	tion of heat from powerplant	
law	3068	on thermal structure and evap-	
Colliers, N.Y., railroad accident 10	206		6289
Collins, Arthur E., relief14	1160	Colorado Plateau: stratigraphy of Triassic and asso- ciated formations	
Collisions, see Aircraft accidents. Colloids, infusion, use in therapy of radiation sickness, USSR		elated formations	16457
radiation sickness. USSR		uranium deposits-	10401
study	735	directional resistivity measure-	
Colombia:		ments	16463
Army, Air Force, and naval missions, agreement 9	517	Triassic rocks of region Colorado River and Valley:	12763
establishing business	457	drainage basins, snow courses and	
establishing businessexports and imports, licensing and		soil moisture stations, list	5411
exchange controls 7	800 697	lower basin, reclamation projects,	5395
passport visas, agreement 17	104	Navajo Indian project and San	9399
preparing shipments to 9	073	lower basin, reclamation projects, development, etc Navajo Indian project and San Juan-Chama project, con-	
preparing shipments to9 surplus agricultural commodities,		struct—	
	521 608	hearing	7623 6024
woods, pulping and papermaking	000	snow survey measurements, 1919-	0024
woods, pulping and papermaking experiments————————————————————————————————————	486	58	6936
Colombo plan for cooperative eco-		snow surveys and water supply	1140#
nomic development in south and southeast Asia, 7th annual report of Consultative Com-		forecasts of drainage basins surface water—	11480
report of Consultative Com-		quality of basin	7858
	074		10194
Colonial National Historical Park, archeological excavations 168	964	upper basin, storage projects, etc.—	
	1	general information	9476
additives to food, drugs, and cos-		report, 1998	3343
metics, amend act, report 160	073	watershed conditions affecting wa-	2908
use and effectiveness of mask-		ter supplyColorado River basin, see Colorado	2008
ing method, USSR studies 51	112	River and Valley.	
Color codes, use of color in coding	en l	Colorado River Reservation, leases of	
displays 153		report	16119
agricultural conservation hand-		Colorado Springs, Colo, see Air Force Academy, Colorado Springs. Colored terrain representation, Ger-	
	005	Academy, Colorado Springs.	
beetle killed Engelmann spruce, rate of deterioration, progress	1	man studies	3700
report 127	50	Colorimetric determination of traces	
census of governments, 1957, State bulletin 117	77	of bromine in uranium com-	183
elimatological data 2993, 115	46 6	Coloring matter in food:	100
coal resources 127 Confederated Bands of Ute Indians, transfer funds to Ute	62	Coloring matter in food: Citrus Red No. 2, temporary listing	
Confederated Bands of Ute In-		and certification under food,	
		drug, and cosmetic act—	5776
law 140	86	reports 4558, 4597, 4613,	4713
reports 14249, 144	57 (columbia Basin project.	
land identified as Lake Albert, dis-	02	act, amend— law1	1953
Mountain Tribe————————————————————————————————————		law 1 reports 4611 general information 1 lands, sale to Washington State	8820
U.S.—	01	general information1	3567
law 97 reports 7384, 88	56	College—	
medal commemorating 100th anni-		18W 1	1953
versary of settlement-	0 .	reports 4611, Potholes East Canal, design and	8820
law 97 reports 8666, 88	29	construction, technical re-	
mineral industry, minerals year-		cord	4044
book chapter 38			9477
mountain meadow areas, forage	10	Columbia River and Valley:	
production economics, progress	29	development of upper basin, hear-	6065
oil shale, kerogen content, hydro-	02	fishery resources, Interior Dept. to	3000
genolysis study 667	71	study, hearing 1	6209
Pierre shale, radioactivity and		lower, food of squawfish Ptycho-	
uranium content 492	22	cheilus oregonensis1	7426
plane coordinate intersection tables 848	27	monthly mean discharge at gaging	
precipitation data, hourly 2996, 1154	19	stations and change of storage in lakes, etc 2660, 1	1199
precipitation data, nourry === 2000, 1101	-01	-m manch, coc 2000, 1.	

	Entry		Entry
Columbia River and Valley-Con.		Combustion—Continued	
snow survey and water supply		liquid hydrogen with liquid oxygen	
forecasts for basin 29	41-42,	as rocket propellant	13435
114:	90-491	low-pressure performance of tubu- lar combustors differing in air-	
snow survey measurements, 1919-	6936	entry-hole geometry	3888
surface water-		pentaborane and pentaborane-3-	
quality of lower basinsupply of basinsupply of lower basin	7858	methylpentane blends, spon-	
supply of basin	$\frac{523}{12777}$	taneous flammability performance of boron slurries and	974
supply of tower basin Supply of upper basin Columbia River Basin, see Columbia River and Valley. Columbia River Development Cor-	10195	tentaborane blends in octene-1	
Columbia River Basin, see Columbia		tentaborane blends in octene-1 for range of inlet temperatures	
River and Valley.		and pressures	995
Columbia River Development Cor-	10054	premixed phenomena, chemistry	1009
poration, establish, hearings Columbia-Southern Chemical Corp.,	10001	premixed phenomena, chemistry	7078
felief 9829A,	14400	propellants, rocket engine experi-	
0.1.11		ments	3946
in 1958, preliminary report	939	properties of hydrogen, survey	8069
in 1958, preliminary report industry, outlook for 1959 and re- view of 1958	1454	ram-jet afterburning as means of varying effective exhaust noz-	
minerals yearbook chapter	14992	zle area, investigation	3885
Mines Bureau research intensifica-	40000	ramjet engines-	
nature of hydrochloric acid solution	13329	performance in altitude wind tunnel at Mach numbers of	
of pentavalent niobium, USSR		1.35, 1.50, and 1.73, free jet	
study	17626	investigation	5223
niobium-base alloys, development	$17234 \\ 10438$	performance in supersonic wind	
Columbium-tantalum, mining and de-	10499	tunnel at zero angle of attack, investigation	5224
velopment research, promotion,		performance of high-energy	0224
hearings	3330	fuels	5216
Columns:	10000	use of flame-immersed blades to	*****
creep collapse, theoretical analysis_ variational theorem for creep, er-	16909	improve limits and efficiency_ rocket engines—	13392
rata	947	efficiency of hydrogen-liquid-oxy-	
see also Pulse columns.		gen propellant, effects of added	
Comanche Indians:		ozone	10500
use of judgment funds—	15695	ignition delay, effects of varia- tions in combustion chamber	
reports 14266,	16109	configuration	1010
Combat:		screech in afterburners-	11,000
cold weather maneuvers, prediction		experimental determination of	070
of enlisted performancefighter aptitude, identifying	1245	accompaning gas motion summary of preliminary investi- gations into characteristics	976
hand-to-hand, tactics, Army field		gations into characteristics	9361
manual	5617	single tubular combustor perform-	
see also Military art and science.		ance at pressures up to 12	3889
Combined operations with and with- out afterburning for minimum		atmospheres single turbojet combustor with 4	9909
fuel consumption in level	4 4004	different ruel nozzies	998
flight Roard of Allied	16921	spontaneous ignition limits of	10401
Combined Travel Board of Allied High Commission for Ger-		pentaborane thrust augmentation using water-	13401
many, security files, protocol	8247	alcohol injection into combus-	
many, security files, protocol Combustible liquids, see Liquids.		tion chambers of axial-flow turbojet engines	1000
Combustion:		total-pressure loss in parallel-wal-	6696
aerodynamic flameholders capabili- ties for afterburner, applica-		led turbojet combustors	1013
tion, exploratory investiga-		turbine engines	1010
tion	9367	having channel walls for sec-	10005
efficiency data on low-pressure per- formance of different diameter		ondary-air entry performance at high pressures	13399
experimental combustor liners_	6698	and temperatures	13400
efficiency of boron-hydrocarbon		performance, axial-slot air ad-	
slurry in 16-inch ram-jet	997	mission for controlling gas-	
external, in airstream below 2-di-	001	temperature distributions	13389
mensional supersonic wing at		reaction mechanisms	5272
Mach 2.5 and 3.0, experimen- tal investigation of aerody-		screech and method of its con- trol, investigation	13397
namic effects	5263	turbojet engine thrust augmenta-	10001
flame-holder and fuel systems con-	0200	tion by combined compressor	
figurations in short converging	ulm	tion by combined compressor coolant injection and tail-pipe	
afterburner on turbojet engine,	2023	burning, investigation	962
altitude investigations fuel atomization, effects on perfor-	2020	various highly reactive fuels in 3.84	OTEO
fuel atomization, effects on perfor- mance of one-quarter sector of		by 10-in. Mach 2 wind tunnel	6752 6252
annular turbojet combustor	13391	wood and its control, theories see also Flames.	0202
growth of disturbances in flame- generated shear region	2019	Combustion gases, see Gases.	
immersed surfaces in combustion	2010	Combustors:	
zone, effect on efficiency and	gove.	experimental tubular, differing in	
stability of ramjet combustor.	16775	air-entry-hole geometry, low-	2000
liquid fuels	15362	pressure performance	3888

	Entry	Entry
Combustors—Continued	(Talle)	Comments on narcotic drugs 5212
gas motion accompaning screech- ing combustion in 6-inch simu-	1707	Commerce:
ing combustion in 6-inch simu-	LICOR	activities under trade development
lated afterburner, experimen-	070	and assistance act of 1954.
tal determination	976	semiannual report 4450, 12049
liners of different diameter, low-	6698	agricultural trade development and
pressure performance modified tubular, use as high-tem-	0000	assistance act of 1954, report_ 14436
nerature gas generators tur-		American business and interna-
perature gas generators tur- bine cooling studies prevaporizing, high-altitude per-	999	tional trade (address) 9746
prevaporizing, high-altitude per-		and foreign trade, code of Federal
formance	986	regulations 9004
ram-iet		Chinese, leap forward in trade and finance in Sinkiang Autono-
evaluation of boron-hydrocarbon	10	mous Region, speech12879
slurry	997	domestic trade in Communist
immersed surfaces in combustion	11.	China 703, 707, 6473
zone, effect on efficiency and stability		east-west trade security controls.
stability	16775	1958 6948
research, application of gas analy-	E070	Europe's east-west trade in food 6206 exciting future of Pacific Rim (ex-
single tubular, performance at	5272	exciting future of Pacific Rim (ex-
single tubular, performance at pressures up to 12 atmos-		cerpts from remarks) 7256
pheres	3889	foreign agricultural trade-
single turbojet with 5 different	0000	calendar year 195812697
fuel nozzles, transient and		digest 2638, 11177 fiscal year 1957–58 6211 by countries 6212
steady-state performance	998	by countries 6212
tubular and annular, performance comparisons of Navy jet mix and JP-3 fuels from turbojet		
comparisons of Navy jet mix	THE P	outlook charts, 1960
and JP-3 fuels from turbojet		culars 2643 11182
	963	statistical reports 2639, 10143, 11178 foreign commerce of U.S., quarterly
tubular, with external pilot cham- ber, performance	070	foreign commerce of U.S., quarterly
ber, performance	978	Summary 2366
turbojet—		foreign commerce weekly 2645, 11184 foreign trade— FT reports 2356-62, 10888-889
channeled-wall annular, perform- ance at high altitude super-		foreign trade—
sonic flight conditions	13399	FT reports 2356-62, 10888-889
effect of fuel nozzle protrusion	10000	summary reports2376 Hungarian, techniques12877
on transient and steady-state		Hungarian, techniques
performance	13395	
effect of fuel properties on linear		practice, sources of information_ 12704
tomnoraturos	5248	practice, sources of information_ 12704 private investment abroad, pro- tection, hearings 1558
performance, axial-slot air admission for controlling gastemperature distributions.		requirements of food, drug and
mission for controlling gas-		cosmetic act, guide 3515
temperature distributions	13389	cosmetic act, guide 3515 small business participation,
performance, effect of axially staged fuel introduction in pri-		
mary zone	13391	statistics notes 2363, 10894
performance having reduced pres-	10001	summary reports 10907
sure losses and using propage		U.S. balance sheet of world
fuel	2028	trade (address) 8500
performance having variable pri-		USSR with other Socialist
mary-air admission 1	13402	waterborne, calendar year 1958_ 17285
performance with hydrogen per-	a justice 1	
oxide injection for thrust aug-	0000	mary of proceedings 453 foreign trade interests in Oregon, print as House document, re-
mentation	2039	foreign trade interests in Oregon,
total-pressure losstubular, analysis of total pres-	1013	print as House document, re-
sure loss and airflow distribu-		port 15906
tion	8064	foreign trade of USSR, organiza- tion and techniques, study
tubular, performance at high	3031	guide16561
pressures and temperatures 1	3400	foreign trade policy (address) 4412
tubular, with tapered liners,		foreign trade policy (address) 4412 international meetings, world list_ 11320 international trade and European
total-pressure loss and airflow		international trade and European
distribution	3937	Common Market (address) 8493
turbojet-engine, ignition, effects of ignitor design and ignitor-gap		international trade in U.S. and
ignitor design and ignitor-gap	2202	Common Market (address) 8493 international trade in U.S. and Canada gaining new signifi-
environment1	3393	cance and importance (excerpts
military landership field manual	3135	from remarks) 13901
Commemoration of 100th Anniver-	0100	interstate—
sary of Enactment of Legisla-		automobile marketing practices,
tion for Land-Grant Colleges		hearing 331
Command (military): military leadership, field manual Commemoration of 100th Anniver- sary of Enactment of Legisla- tion for Land-Grant Colleges and State Universities and for Founding of Department of Agriculture Complesion estab.		publications, price list 4019
Founding of Department of	-	State taxation-
Agriculture Commission, estab	0000	commission to study, hearings_ 14559
lish, reports4608,	8826	effect on small business, hear-
Commemorative medals, see Medals. Commemorative stamps, see Postage		ings 7647, 8910, 12571
stamps.		income derived-
Commentary guide for color slides		15620
Commentary guide for color slides timber resource review	481	reports 15793, 15865, 16047
Comments of reactor designers and		views 16047
industrial representatives on		interstate commerce act, amend-
proposed expanded civilian nu-		hearings 12551, 14342
clear power program1	1510	report 12400
The factor of the same of the		

Commerce—Continued lake, American and Canadian chais at Nault Ste. Maria, taking an and Canadian chais at Nault Ste. Maria, taking an and Canadian chais at Nault Ste. Maria, taking an and Canadian chais at Nault Ste. Maria, taking an and Canadian chais at Nault Ste. Maria, taking an antique of the Canadian chais at Nault Ste. Maria, taking an antique of the Canadian chais and passessions, monthly reports and possessions, monthly reports, or possessions, possessions, possessions, possessions, possessions, possessions, possessions, posses		Entry	Entr
addresses 2418 addresses 24408 addresses 24408 addresses 2408 addresses	Commerce—Continued		
addresses 2418 addresses 24408 addresses 24408 addresses 2408 addresses	lake, American and Canadian	1000	world trade review 470, 4893, 7800
addresses 2418 addresses 24408 addresses 24408 addresses 2408 addresses	Michigan and Ontario, sta-		products abroad must be in-
addresses 2418 addresses 24408 addresses 24408 addresses 2408 addresses	tistics	388	creased by Yankee know-how
addresses 2418 addresses 24408 addresses 24408 addresses 2408 addresses		14628	see also Exports — Tariff — also
addresses 2418 addresses 24408 addresses 24408 addresses 2408 addresses	publications, price list	10561	names of countries and
addresses 2418 addresses 24408 addresses 24408 addresses 2408 addresses	realities of world trade (address)-	7259	places—also names or classes
ross and good will among persections of community that the sections of foreign trade as proposed provisions. 12:331 19:55 p	cansule cansule	11872	Commerce Department:
rurai trade and finance control system, implementation, translations on Communist China's conomic services. Russian trade, trick or treat? (address) and of foreign trade a survey of foreign trade a survey of foreign trade a survey of foreign trade and convertibility (statement)	role in developing economic prog-		addresses 2418
rurai trade and finance control system, implementation, translations on Communist China's conomic services. Russian trade, trick or treat? (address) and of foreign trade a survey of foreign trade a survey of foreign trade a survey of foreign trade and convertibility (statement)	ress and good will among peo-	1409	appropriations, 1960—
Itical weapon (address)	rural trade and finance control sys-	4400	law 11978
Itical weapon (address)	tem, implementation, transla-		proposed provisions 12339, 15992
Itical weapon (address)	tions on Communist China's	12184	Assistant Secretary nomination
Itical weapon (address)	Russian trade, trick or treat? (ad-		of Lewis L. Strauss, hearings_ 8898
Itical weapon (address)	dress)	7262	field office, selected publications
U.S., 12720, 14709, 16426, 17451. trade discrimination and currency convertibility (statement) 1950 trade of U.S. with western Europe, 1953 and comparisons with 1953 and 19	litical weapon (address)	5766	miscellaneous nominations, hear-
U.S. 12720, 14709, 16426, 17451, trade discrimination and currency convertibility (statement) process of trade of U.S. with western Europe, 1957, and comparisons with 1955-56, avorable or unfavorable? (address) untries, how we in American benefit (remarks) properties to documents to documents to documents. The parameter of State replies to documents. The parameter of State replies to documents to documents to documents south of the border (address) to documents. South of the border (address) to documents (address) (address) to documents (address) (total export and import trade of		ings
rade descrimination and currency convertibility (statement) trade of U.S. with western Europe, 1957, and comparisons with 1955-56 and comparisons with 1955-1955-1955 and comparisons with 1955-1955-1955-1955-1955-1955-1955-1955	II S	471,	publications, catalog and index,
rade descrimination and currency convertibility (statement) trade of U.S. with western Europe, 1957, and comparisons with 1955-56 and comparisons with 1955-1955-1955 and comparisons with 1955-1955-1955-1955-1955-1955-1955-1955	12720, 14709, 16426, 1745	1.	publications for use in marketing
trade winds, favorable or unfavorable? (address) — 7267 trade with other countries, how we in American benefit (remarks) U.S. balance sheet of world trade (address) — 7269 U.SU.S.R. trade relations, Department of State replies to documents U.SU.S.R. trade relations, Department of State replies to documents and Geodetic Survey and Weather Bureau, report 14498 U.SU.S.R. trade relations, Department of State replies to documents and Geodetic Survey and Weather Bureau, report 14498 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.P. States trade opportunities, 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.P. States trade opportunities, 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S. U.SU.S. U.S. U.S. U.S. U.S.	trade discrimination and currency		
trade winds, favorable or unfavorable? (address) — 7267 trade with other countries, how we in American benefit (remarks) U.S. balance sheet of world trade (address) — 7269 U.SU.S.R. trade relations, Department of State replies to documents U.SU.S.R. trade relations, Department of State replies to documents and Geodetic Survey and Weather Bureau, report 14498 U.SU.S.R. trade relations, Department of State replies to documents and Geodetic Survey and Weather Bureau, report 14498 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.P. States trade opportunities, 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S.P. States trade opportunities, 1549 U.SU.S.R. trade relations, Department of State replies to documents 1549 U.SU.S. U.SU.S. U.S. U.S. U.S. U.S.	convertibility (statement)	9509	report 1958 22419, 10950
trade winds, favorable or unfavorable? (address) — 7267 trade with other countries, how we in American benefit (remarks) U.S. balance sheet of world trade (address) — 7269 U.SU.S.R. trade relations, Department of State replies to documents U.SU.S.R. trade relations, Department of State replies to documents and Geodetic Survey and Weather Bureau, report 14498 U.SU.S.R. trade relations, Department of State replies to documents and Geodetic Survey and Weather Bureau, report 14498 U.SU.S.R. trade relations, Department of State replies to documents 14507 United States trade opportunities, south of the border (address) — 12721, 17450 United States trade with — 12721, 17450 Canada, we like our customers (address) — 13905 United States trade with — 12721, 17450 Canada, we like our customers (address) — 13905 United States trade opportunities, and possessions, monthly portal areas 3546, 9084, 1642, 1	1957. and comparisons with		role in negotiation of international
rade with other countries, how we in American benefit (remarks) U.S. balance sheet of world trade (address) U.S.—U.S.R. trade relations, Department of State replies to documents United States aid to South American countries (address) United States trade opportunities, south of the border (address) United States trade with Africa 12721, 17450 Canada, we like our customers (address) Latin America, 1956–58 Latin America, 1956–58 14707, 17448 Major world areas and Geodetic Survey and Weather Bureau, report. 14498 United States trade opportunities, south of the border (address). United States trade with Africa 2721, 17450 Canada, we like our customers (address) Latin America, 1956–58 Latin America, 1956–58 12722 Puerto Rico and U.S. territories and possessions, monthly reports overla graves are nasia 12719, 17447 Soviet bloc 20lendar year 1957 10160 waterborne calendar year 1957 10160 calendar year 1957 10160 vestern Europe 10160, 17452 waterborne calendar year 1957 10160 vestern Europe 10244, 14296 Commercial production, see Air carriers. Commercial production, see Air carriers. Commercial production, see Air carriers. Commercial production of green-house tomatoes 10301 Commercial production of green-house tomatoes 10301 Commercial production of green-house tomatoes 10301 Commercial production of green-house tomatoes 10890–892 souther benefit of the development	1955-56	4895	
U.S. balance sheet of world trade (address)	trade winds, favorable or unfavor-	7267	dress/15548
U.S. balance sheet of world trade (address)	trade with other countries, how	.20.	for certain functions of Coast
U.S. balance sheet of world trade (address)	we in American benefit (re-		and Geodetic Survey and
Description	marks)	9769	3d class bulk mail rates study
Description	(address)	7269	progress report (address) 13823
Counter Countries Countr	U.SU.S.S.R. trade relations, De-		transfer certain functions to La-
United States aid to South American countries (address)	documents	12537	law 14081
United States trade opportunities, south of the border (address)			reports 12464 14296
South of the border (address)	ican countries (address)	8499	Commercial aviation, see Air carriers.
United States trade with—	south of the border (address)	8495	banking.
Canada, we like our customers (address)	United States trade with—		Commercial Carriers, Inc., motor ve-
Latin America, 1956-58_ 14707, 17448 major world areas_ 3546, 9084, 16424 Near East, 1956-58_ 12722 Puerto Rico and U.S. territories and possessions, monthly reports_ 2362, 10893 southern, southeastern, and eastern Asia_ 12719, 17447 Soviet bloc_ 10160, 17452 waterborne— 10160, 17452 waterborne— 10160, 17452 waterborne— 10160, 17452 calendar year, 1958_ 15484 national summaries, 1957_ 3431-32 world peace through world trade (remarks)	Africa 12721,	17450	hicles accident 7883
Commercial production of green- Soviet bloc	(address)	13905	fisheries.
Commercial production of green- Soviet bloc	Latin America, 1956-58-14707,	17448	Commercial Fisheries Bureau, report,
Commercial production of green- Soviet bloc	major world areas 3546, 9084,	10424	Commercial policy series 5417 17859
Commercial production of green- Soviet bloc	Puerto Rico and U.S. territories	12.22	Commercial practices, code of Federal
southern, southeastern, and eastern and eastern and eastern and eastern and eastern as a complex calculator year 1957 10160, 17452 waterborne— 10160, 17452 calendar year, 1958—16271 foreign, 1958—16271 foreign, 1958—15843 national summaries, 1957—3431–32 world peace through world trade (remarks)—7271 world trade challenges and opportunities (address)—15543 world trade in formation service—economic reports—454–460, 1649–56, 3529–33, 4872–77, 6220–27, 7769–97, 9067–72, 10146–150, 12705–708, 14685—693, 16419–420, 17442, operations reports—461–469, 1657–65, 3534–44, 4878–91, 69°8, 7798–7801, 9073–92, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 16421–423, 17443–445, 10151–158, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694—706, 1649–162, 12709–718, 14694	and possessions, monthly re-	10000	regulations 7718
ern Asia	southern southeastern and east-	10898	house tomatoes 1301
calendar year 1957 1607-9, 3431-32 calendar year, 1958 16271 foreign, 1958 15484 national summaries, 1957 3431-32 world peace through world trade (remarks) 1554	ern Asia12719,	17447	Commercial products:
calendar year 1957 1607-9, 3431-32 calendar year, 1958 16271 foreign, 1958 15484 national summaries, 1957 3431-32 world peace through world trade (remarks) 1554	Soviet bloc10160	10161	exports—
calendar year 1957 1007-9, 3431-32 calendar year 1958. 16271 foreign, 1958. 1958. 15484 national summaries, 1957 3431-32 world peace through world trade (remarks) 7271 world trade challenges and opportunities (address) 7271 world trade in aluminum, 1954-57 5673 world trade in formation service—economic reports 454-460, 1649-56, 3529-33, 4872-77, 6220-27, 7769-97, 9067-72, 10146-150, 12705-708, 14685-693, 16419-420, 17442, operations reports 461-469, 1657-65, 3534-44, 4878-91, 6298, 7798-7801, 9073-92, 10151-158, 12709-718, 14694-706, 16421-423, 17443-445, statistical reports 470-472, 1666-68, 3545-48, 4892-95, 6229-33, 7802-3, 9083-86, 10159-162, 12719-722, 14707-	waterborne—	11102	10890-892
world trade challenges and opportunities (address)	calendar year 1957 1607-9, 34	31-32	statistical classification—
world trade challenges and opportunities (address)	foreign 1958	15484	schedule B 3181, 4351
world trade challenges and opportunities (address)	national summaries, 1957 34	31-32	hot goods written assurance of
world trade challenges and opportunities (address)	world peace through world trade	7071	compliance under fair labor
world trade in aluminum, 1954–57 bot 3 world trade in formation service—economic reports	(ICHIAIRS)	1211	standards act, general state-
world trade in aluminum, 1954–57 bot 3 world trade in formation service—economic reports	tunities (address)		identified marchandise equalize
deconomic reports	world trade in aluminum, 1954-57	5673	rights in distribution—
operations reports	economic reports 454	1-460,	hearings 332, 7470
operations reports	1649-56, 3529-33, 487	72-77,	report 9837
operations reports	10146-150 12705-708 1	4685-	imports 9837
statistical reports	693, 16419-420, 17442.		foreign trade reports 2356-57.
statistical reports	operations reports 461	-469, 18-01	10887-888
statistical reports	6208, 7798-7801, 907	73-82	statistical classification—
statistical reports	10151-158, 12709-718, 1	4694-	
1666-68, 3545-48, 4892-95, 6229-33, 7802-3, 9083-86, marketing new or improved prod- 10159-162, 12719-722, 14707- ucts, theoretical aspects (pa-	1, 10121 120, 11110 1	479	leading commodities in U.S. foreign
6229-33, 7802-3, 9083-86, marketing new or improved prod- 10159-162, 12719-722, 14707- ucts, theoretical aspects (pa-			
10159-162, 12719-722, 14707- ucts, theoretical aspects (pa-	6229-33, 7802-3, 908		marketing new or improved prod-
709, 16424-426, 17446-452. per) 5497	10159-162, 12719-722, 1	4707-	ucts, theoretical aspects (pa-
	709, 16424-426, 17446-452	i. I	per) 5497

Entry	Entry
Commercial products—Continued	Commissioned officers, see Coast
miscellaneous, prices and price in-	Commissioned officers, see Coast Guard Reserve — Marine
dexes, 1957 903	Corps—Navy—Reserve components of Armed Forces—also
new product development and sale, bibliography8217	names of services to which of-
prepackaged, checking manual for	ficers belong.
weights and measures omciais. 6603	Commissioners, see United States
production, prices, markets (ad-	commissioners.
dress) 9272	Commissions, regulatory, investiga-
products list circular, opportuni- ties for small businesses 2937, 11481 reducing stock shrinkage in small	tion, hearings
reducing stock shrinkage in small	see also names of commissions.
firms, control devices 8219	Committees, see Congressional com-
firms, control devices 8219 selected classes, value of ship-	mittees-also names of com-
ments 4349	mittees.
USSR consumer goods industries,	Commodities, see Agricultural prod- ucts—Commercial products—
abstracts 5049, 6519, 9225 willful concealment of goods in D.C. stores, penalties, report 7408 see also names of products. Commercial standards, see Standards	Exports.
D.C. stores, penalties, report 7408	Commodity Credit Corporation:
see also names of products.	Commodity Credit Corporation: Advisory Board, limitation of
Commercial standards, see Standards	membership, opinion of Attor-
and standardization.	
Commercial treaties:	audit report, 1957 293
trade agreements escape clause investigations—	barter operations— hearings 5903, 12273
outcome or current status of an-	minority report14262
outcome or current status of ap- plication filed with Tariff	minority report14262 reports14262, 14289, 15919 financial condition and opera-
Commission 5439	financial condition and opera-
reports 4103, 8255-56.	Lions 2422, 10955
9527, 10611, 13639, 17133, 17878	grain, use to prevent crop depre- dation by waterfowl, make
trade agreements manual 13641 trade agreements program	authorization permanent—
operations, July 1956-June	law 13997
	reports 9872, 12442
operations July 1957-June	operations, investigation, hearings 5925 operations, 1933-June 30, 1958,
1958 13637	graphic summary chart 274
operations, 3d annual report, transmittal message 9940	graphic summary chart 274 report, 1958 1505 sale of feed grains to meet short-
transmittal message 9940 see also General agreement on tar-	sale of feed grains to meet short-
iffs and trade.	ages in emergency areas—
Commissarymen:	law 15664
1 & C, Navy training courses 17797 3 & 2, Navy training courses 1123	reports 14320, 14502 sell surplus cotton to domestic
3 & 2, Navy training courses 1123	mills—
Commission for Commemoration of 100th Anniversary of Enact- ment of Legislation for Estab- lishment of Land-Grant Col-	hearings 17328
ment of Legislation for Estab-	report 12439
lishment of Land-Grant Col-	statutes, compilation 3048
leges and State Universities and for Founding of Depart- ment of Agriculture, see Com-	storage operations, hearing 7441 surplus farm products, acquisition
and for Founding of Depart-	and disposal 3250
memoration of 100th Anniver-	transactions, limitation, hearings 9894
memoration of 100th Anniver- sary of Enactment of Legisla- tion for Establishment of	transactions, limitation, hearings 9894 Commodity Exchange Authority:
tion for Establishment of	appropriations, 1960, Agriculture
Land-Grant Colleges and State	Dept., hearings 5909 records, preliminary inventory 9391
Universities and for Founding	records, preliminary inventory 9391 Commodity exchanges:
of Department of Agriculture	code of Federal regulations 7719
Commission.	commodity futures statistics, July
Commission for Educational Ex-	1957-June 1958 1322
change between United States and Spain, agreement 1203	cotton and grain futures acts, com-
and Spain, agreement 1203 Commission on Country Life, see	Commodity-industry analyst, min-
Country Life Commission.	
Commission on Department of Sci-	ment 5723
ence and Technology, see	Commodity Stabilization Service: appropriations, 1960, Agriculture
Science and Technology De-	appropriations, 1960, Agriculture Dept., hearings5909
partment Commission.	Dept., hearings5909 legislation administered by, com-
Commission on International Rules	pilation 3048
of Judicial Procedure, see In-	
ternational Rules of Judicial	operating procedure, loan and pur- chase handbook for grains 9751
Procedure Commission.	purchase and sales reports 2435, 10968
Commission on Metropolitan Prob- lems, see Metropolitan Prob-	purchase and sales reports 2435, 10968 purchase reports 2436, 10969 sales reports 2439, 10972
lems, see Metropolitan Prob- lems Commission.	Common carriers, see Motor carriers.
	sales reports 2439, 10972 Common carriers, see Motor carriers. Common market, see European Eco-
Commission on Metropolitan Problems and Urban Development, see	nomic Community.
Metropolitan Problems and	Commonwealth Parliamentary Asso- ciation, Canberra meeting, in-
Urban Development Commis-	ciation, Canberra meeting, in-
sion.	vitation to Congress to attend,
Commission on State Taxation of	reports 7572, 8842 Communes:
Interstate Commerce, see State	Chien-su, history of development 9240
Taxation of Interstate Com-	China, plans for management of
merce Commission.	light industry 10228
	•

Communes—Continued Chineses—plans and data——————————————————————————————————		Entry	1 1 2	Entry
plans and data system of ownership	Communes—Continued	0.171	Communications—Continued	tin mari
wages, remuneration, articles. diary of Shr Tung as member. diary of Shr Tung as member. The communist China's publications from Communist China's publications peoples. Communist China's publications from Communist China's recreasization process. In China (German address). In Chi		0949	equipment—continued	
wages, remuneration, articles. diary of Shr Tung as member. diary of Shr Tung as member. The communist China's publications from Communist China's publications peoples. Communist China's publications from Communist China's recreasization process. In China (German address). In Chi			review of 1958	5668
diary of Shift and agreement of communits China's publications from Communits China's publications from Communits China's publications from Communits China's publications from Communits China's publications for Chinese, questions and answers. Chinese, questions and answers. Chinese, questions and answers. Chinese, questions and answers. China's Communits China, reorganization 17629 in China (German address). 6388 in China, progress toward community on Implementing semisupply and semiwage system, China. 1895 raral, program of propaganda department of community on Implementing semisupply and semiwage system, China. 1895 Shantung agricultural communes. 1985 Sabantung agricultural communes. 1985 Tod distribution of work checking a communication (USSR) poperating industry, midyear review and outlook. 1989. 1985, observable of characteristic communications unit, agreement. 1985, observable of characteristic communications unit, agreement with Canada and training programs. 1985 19	wages remuneration, and com-	14000	manufacturing industry, midyear	0000
diary of Shift and agreement of communits China's publications from Communits China's publications from Communits China's publications from Communits China's publications from Communits China's publications for Chinese, questions and answers. Chinese, questions and answers. Chinese, questions and answers. Chinese, questions and answers. China's Communits China, reorganization 17629 in China (German address). 6388 in China, progress toward community on Implementing semisupply and semiwage system, China. 1895 raral, program of propaganda department of community on Implementing semisupply and semiwage system, China. 1895 Shantung agricultural communes. 1985 Sabantung agricultural communes. 1985 Tod distribution of work checking a communication (USSR) poperating industry, midyear review and outlook. 1989. 1985, observable of characteristic communications unit, agreement. 1985, observable of characteristic communications unit, agreement with Canada and training programs. 1985 19	modity distribution, articles	9156	review and outlook, 1959	13824
Chinese, questions and answers In China (German address) In China (German address) In China, progress toward communism In China (German address) In Ch	diary of Shu T'ung as member	17539	excise taxes	9141
Chinese, questions and answers In China (German address) In China (German address) In China, progress toward communism In China (German address) In Ch	new stage of political power of		facilities at Cape Dyer, Bamn	
Chinese, questions and answers In China (German address) In China (German address) In China, progress toward communism In China (German address) In Ch	communes, translations from		Island, agreement with Cana-	9515
Communist China, reorganization process German and deservices, manuals and case) in China, progress toward communism children for the communism co	tions tions	14886		0010
Communist China, reorganization process (German address) in China (German address) in China, progress toward communism remains of propaganda china, progress toward communism remains of propaganda china pelementing semisupply and semisuage system, China 10230 Shantung agricultural communes, 1958 supplementary directives for distribution of work role in production control, Shan tung draft regulations 6387 role in production control, Shantung draft regulations 6387 role in production control, Shantung manual 10572 training programs bulletins 15165-168 training program bulletins 15165-168 training pr		11000	warning system, agreement	
process in China, (German address) in China (German address) in China (German address) in China (German address) in China, progress toward communism runism runis progress toward communism runisp program of propaganda department of Hopeh provin- plemerting semisupply and semiwage system, China 19230 Shantung agricultural communes. 1958 supplementary directives for distribution of work Red China, effect on United States, role in production control, Shan- tung draft regulations communicable Disease Center: releases role in production control, Shan- tung draft regulations communication (psychology): raining program bulletins in Interactional Radio Consultative Communications S549, 5856 merid of communications (USSR) North Korea, articles. 10219 PACAF basic bibliographies. 1355, 17227 PARS mass bibliographies. 1355, 17227 PARS meeting of communications (USSR) North Korea, articles. 10219 PACAF basic bibliographies. 1355, 17227 PARS meeting. 10412 PARS mass bibliographies. 1355, 17227 PARS meeting. 10572 PACAF basic bibliographies. 1355, 17227 PARS meeting. 10589. 10589. 10572 PACAF basic bibliographies. 1355, 17227 PARS meeting. 1061201, abstracts. 4847, 10801 North Korea, articles. 10219 PACAF basic bibliographies. 1355, 17227 PARS meeting. 10589. 10589. 10572 PACAF basic bibliographies. 1355, 17227 PARS meeting. 10589. 10589. 10572 PACAF basic bibliographies. 1355, 17227 PARS meeting. 10589. 10589. 10572 PACAF basic bibliographies. 1355, 17227 PARS mass bibliographies. 1355, 17227 PARS meeting. 10589. 10589. 10572 PACAF basic bibliographies. 1355, 17227 PARS meeting. 10589. 1061201 10772 PARS mass bibliographies. 1355, 17227 PARS meeting. 106201 10772 PARS meeting. 106201 10772 PARS meeting. 106201 10772 PARS meeting. 1	Chinese, questions and answers	9164		15212
in China, progress toward communism manual program of propaganda department of Hopeh proving plementing semisupply and semiwage system, China 19230 Shantung agricultural communes, 1958 supplementary directive spirate for distribution of work Red China, effect on United States, role in production control, Shantung agricultural communes and united States, role in production control, Shantung agricultural communes and united States, role in production control, Shantung agricultural communes and program bulletins 15165-166 fraining programs bulletins 15165-166 training program bulletins 15165-166 training program bulletins 15165-166 training program bulletins 15165-166 trai	Communist China, reorganization	-	fixed aeronautical services, map	15370
in China, progress toward communism manual program of propaganda department of Hopeh proving plementing semisupply and semiwage system, China 19230 Shantung agricultural communes, 1958 supplementary directive spirate for distribution of work Red China, effect on United States, hearing role in production control, Shantung agricultural communes and united States, hearing role in production control, Shantung agricultural communes and training program bulletins 15165-166 training programs bulletins 15165-166 training program bull	process		in International Padio Consul-	
munism rural, program of propaganda department of Hopeh provin- cial party committee on in semiwage system, China a semiwage system of semiculations of communications of c	in China progress toward com-	0000	tative Committee Assembly—	
rural, program of propaganda department of Hopeh provincial party committee on implementing semisupply and semiwage system, China		12895	law	5782
semiwage system. China. 10230 Shantung agricultural communes. 1958 supplementary directives for distribution of work. 2015 Red China, effect on United States, hearing 7636 role in production control, Shantung draft regulations. 6387 releases 11441 training manual 15165-166 training programs bulletins. 15165-166 training programs bulletins. 15165-166 training programs bulletins. 15165-166 training programs. 4029, 10571 communicable diseases, see Contagion and contaglous diseases. Communication posychology? effect of 1934, amend—hearings 9614, 12553, 17357 reports 1034, amend—hearings 9614, 12553, 17357 reports 14474-476, 16048, 16133, 16144 act of 1934, equal-time amendment—hearings 14463, 14242, 142999 view 12463, 14242, 142999 view 124	rural, program of propaganda		meeting	4726
semiwage system. China. 10230 Shantung agricultural communes. 1958 supplementary directives for distribution of work. 2015 Red China, effect on United States, hearing 7636 role in production control, Shantung draft regulations. 6387 releases 11441 training manual 15165-166 training programs bulletins. 15165-166 training programs bulletins. 15165-166 training programs bulletins. 15165-166 training programs. 4029, 10571 communicable diseases, see Contagion and contaglous diseases. Communication posychology? effect of 1934, amend—hearings 9614, 12553, 17357 reports 1034, amend—hearings 9614, 12553, 17357 reports 14474-476, 16048, 16133, 16144 act of 1934, equal-time amendment—hearings 14463, 14242, 142999 view 12463, 14242, 142999 view 124	department of Hopeh provin-		reports 584	9, 5856
semiwage system. China. 10230 Shantung agricultural communes. 1958 supplementary directives for distribution of work. 2015 Red China, effect on United States, hearing 7636 role in production control, Shantung draft regulations. 6387 releases 11441 training manual 15165-166 training programs bulletins. 15165-166 training programs bulletins. 15165-166 training programs bulletins. 15165-166 training programs. 4029, 10571 communicable diseases, see Contagion and contaglous diseases. Communication posychology? effect of 1934, amend—hearings 9614, 12553, 17357 reports 1034, amend—hearings 9614, 12553, 17357 reports 14474-476, 16048, 16133, 16144 act of 1934, equal-time amendment—hearings 14463, 14242, 142999 view 12463, 14242, 142999 view 124	cial party committee on im-		herald of communications (USSR	10001
For distribution of work 1915 1916 1			North Korea articles 10219	12828
For distribution of work 1915 1916 1	Shantung agricultural communes.	10200	operating industry, midvear review	12020
For distribution of work 1915 1916 1	1958 supplementary directives		and outlook, 1959	13825
munications unit, agreement. 17112 plan for seismic sea wave warning systems seawave warning systems seavave warning systems seawave warning systems seavave warning systems seawave warning systems search search spanning in development of ceanch. 1836 6387 6386 8365 6387 6386 8366 8364 8368 8365 6387 6386 8366 8364 8365 8365 8366 8366 8366 8366 8366 8366 8366 8366 8366 8366 8366 8366 8366 8366 836 8366 8366 8366 8366 8366 8366 8366 8366 8366 8366 836 8366 8	for distribution of work	9157	PACAF basic bibliographies_ 1355,	17227
role in production control, Shantung draft regulations. 6387 Communicable Disease Center: 11441 training manual. 10572 training programs bulletins. 15165-166 training programs bulletins. 15165-166 training programs. 4029, 10571 Communicable diseases, see Contagion and contagious diseases. Communication (psychology): effective 2-way method of achieving team potential. 13655 Communications: 13655 Teports. 13444-476, 16048, 16133, 16144 act of 1934, equal-time amendment— 12463, 14224, 14299 views. 12255, 12463 Air Force manual. 12255, 12463 Air Force message preparations instructions, manual 12255, 12463 Air Force message preparations instructions, manual 1225, 12463 Air Force message preparations instructions, manual 1236, 14224, 14299 test aid of 1934, equal-time amendment— 12463, 14224, 14299 views. 12255, 12463 Air Force manual. 12365 Commercial services for Air Force, 1338, manuals 2009-3100, 4220, 11669 disasters service, FCC rules and regulations 2009-3104, 4220-13, 7095, 200-21, 7095, 205-2	Red China, effect on United States,	2000	Pakistan, establishment of com-	17110
Systems	nearing	7636	plan for seismic see wave warning	
releases training manual 15165-166 training programs bulletins 15165-166 training programs 4029, 10572 training program 4029, 10572	tung draft regulations	6387	systems	3235
releases training manual 15165-166 training programs bulletins 15165-166 training programs 4029, 10572 training program 4029, 10572	Communicable Disease Center:	0001	Poland's investments, concrete step	
training manual 1510572 training programs bulletins 15165-166 training programs 4029, 10571 Communicable diseases, see Contagion and contagious diseases. Communication (psychology): effective 2-way method of achieving team potential 13655 Communications: act of 1934, amend— hearings 9014, 12553, 17357 reports 14474-476, 16048, 16133, 16144 act of 1934, equal-time amend— ment— hearings 14483, 14569 law 14100 reports 12255, 12463 Air Force manual 1325 C-E publications and training, Air 1225 testatistics, common carriers, 1957 205 statistics, common carriers, 195		11441	in development of economic	
Communications Comm	training manual	10572	research	836
Communications Comm	training program bulletins 1510	10571	1958 objectives etc	846
Communications Comm	Communicable diseases, see Conta-	10011	publications, price list	
Communications Comm	gion and contagious diseases.		statistics, common carriers, 1957	
Communications Comm	Communication (psychology):		use of satellites for world commu-	
Communications Comm	effective 2-way method of achiev-			0774
Section Sect	rag team potential	13655	nearings	0000
14474-476, 16048, 16133, 16144 act of 1934, equal-time amendment	act of 1934, amend—		INSR system, budget and bank fi-	, 0020
14474-476, 16048, 16133, 16144 act of 1934, equal-time amendment— ment— ment— ment— ment— ment— ment— ment— ment— ment— 9261 act of 1934, equal-time amendment— ment— 9261 ment— ment— 9261 ment— ment— 9261 ment— ment— ment— ment— 9261 written, preparation and development— ment— 9261 written, preparation of, Air Force manual— 8357 Air Force manual— 8357 Air Force manual— 8357 Air Force manual— 1235 artillery, MOS proficiency test aid— 3139 artillery, MOS proficiency test aid— 3138 artillery, MOS proficiency test for specialist 3139 artillery, MOS proficiency test for sp	hearings 9914, 12553,	17357	nancing	7916
ment— hearings 14343, 14569 law 12463, 14242, 142999 views 12255, 12463 Air Force manual 12255, 12463 Air Force manual 8357 Air Force manual 8357 Air Force manual 1233 artillery, MOS proficiency test aid 11698 C-E publications and training, Air Force manual 8355 commercial services for Air Force, manual 15345 disaster service, FCC rules and regulations 17404 electronics doctrine— basic concepts, missions and functions, Air Force manual 15345 master index, Air Force manual 7095 planning and preparation of C-E plans, Air Force manual 15346 USAF, manuals 1338-40, 3099-3104, 4220-23, 7095, 8355-56, 11668-669, 15345-346. electronics policy, USAF, manual 11668 electronics policy, USAF, manual 1668 electronics policy, USAF, manual 1668 electronics policy, USAF, manual 1668 equipment— ment written, preparation of, Air Force manual 12255, 12463 written, preparation of, Air Force manual 1235 munications — Telegraph Telephone. communications — Telegraph 1264 cec also Electronics — Communications — oding clerks, cryptographic, examination anouncement, discontinuance notice — Communications — oding clerks, cryptographic, examination anouncement, discontinuance oderstyly in industrial establishments holding defense contracts, investigation, hearings — octavity in mass	reports	14472.	Volga hydroelectric power station,	
ment—hearings 14343, 14569 law 12463, 14242, 142999 views 12255, 12463 Air Force manual 8357 Air Force message preparations instructions, manual 123 armor specialist, MOS proficiency test aid 313 artillery, MOS proficiency test for specialist 160 C-E publications and training, Air Force manual 3138, 2309, 2310 disaster service, FCC rules and regulations 17404 electronics doctrine—basic concepts, missions and functions, Air Force manual 3099-3100 C-E charts, symbols, etc., Air Force manual 3099-3100 C-E charts, symbols, etc., Air Force manual 15345 master index, Air Force manual 50567-68 Written, preparation of, Air Force manual 2255, 12463 see also Electronics—Radio communications — Telephone. Communications — Coding clerks, cryptographic, examination announcement, discontinuance notice—Communism: activity in muss communications, hearing acts, control in Communist empire, consultation by Un-American Activities Committee with Ivan P. Bahriany—Activities Committee with Ivan P. Bahriany—12317 advancement as social system, role of science—12978 bourgeois reformist nature of rightst socialist ideology, USSR study—12937 Caribbean threat to U.S., hearings—12937 Challenge Khrushchev presents (address)—16643 dress)—16643 challenge of Soviet power (address)—16643 dress)—16643 dress—16767—68 also Electronics—Radio communications—12674 activity in industrial establishments holding defense contracts, investigation announcement, discontinuance notice—Communications, councided—1238 activity in mass communications, hearings—12367 activ	14414-410, 10040, 10155,	16144	USSR, operation and develop-	0001
See also Electronics—Radio communications — Telegraph — Telephone coding clerks, cryptographic, examination announcement, discontinuance notice — test aid — 123 armor specialist, MOS proficiency test aid — 1698 —			written preparation of Air Force	8201
Air Force manual	hearings 14343.	14569		567-68
Air Force manual 8357 Air Force message preparations instructions, manual 123 armor specialist, MOS proficiency test aid 3139 artillery, MOS proficiency test for specialist 1698 C-E publications and training, Air Force manual 3139 disaster service, FCC rules and regulations air functions, Air Force manual 7540 electronics doctrine— basic concepts, missions and functions, Air Force manual 7545 master index, Air Force manual 7546 usaffic manual 123 usaffic ments holding defense contracts, investigation, hearings activity in mass communications, hearing activities committee with Ivan P. Bahriany 12317 advancement as social system, role of rightist socialist ideology, USAR study 1526 usaffic manual 15345 usaffic ments holding defense contracts, investigation, hearings activity in mass communications, hearing activities Committee with Ivan P. Bahriany 12317 advancement as social system, role of rightist socialist ideology, USAR study 1526 usaffic manual 15345 usaffic manual 15346 usaffic manual 15345 usaffic manual 153	law	14100	see also Electronics—Radio com-	
Air Force manual 8357 Air Force message preparations instructions, manual 123 armor specialist, MOS proficiency test aid 3139 artillery, MOS proficiency test for specialist 1698 C-E publications and training, Air Force manual 3139 disaster service, FCC rules and regulations air functions, Air Force manual 7540 electronics doctrine— basic concepts, missions and functions, Air Force manual 7545 master index, Air Force manual 7546 usaffic manual 123 usaffic ments holding defense contracts, investigation, hearings activity in mass communications, hearing activities committee with Ivan P. Bahriany 12317 advancement as social system, role of rightist socialist ideology, USAR study 1526 usaffic manual 15345 usaffic ments holding defense contracts, investigation, hearings activity in mass communications, hearing activities Committee with Ivan P. Bahriany 12317 advancement as social system, role of rightist socialist ideology, USAR study 1526 usaffic manual 15345 usaffic manual 15346 usaffic manual 15345 usaffic manual 153	reports	12255,	munications — Telegraph —	
Air Force manual structions, manual 123 armor specialist, MOS proficiency test aid 3139 artillery, MOS proficiency test aid 1668 artillery, MOS proficiency test for specialist 1668 and training, Air Force manual 17404 electronics doctrine— basic concepts, missions and functions, Air Force manual 17404 electronics doctrine— basic concepts, missions and functions, Air Force manual 17404 planning and preparation of C-E plans, Air Force manual 17605 planning and preparation of C-E manual 17605 planning and preparat	12463, 14242, 1	19449	Communications coding clarks cryp-	
structions, manual armor specialist, MOS proficiency test aid — 3139 artillery, MOS proficiency test for specialist — 1698 C-E publications and training, Air Force manual — 17404 electronics doctrine— 3099—3100 C-E charts, symbols, etc., Air Force manual — 15346 USAF, manuals — 1338 — 15346 USAF, manuals — 15346 USAF, manuals — 15346 electronics policy, USAF, manual — 1668 equipment — 16586 equipment — 16586 — 1668—669, 15345—346. electronics policy, USAF, manual — 1668 equipment — 16586 — 1668—669 and forces — 1669—669 an	Air Force manual	8357	tographic, examination an-	
structions, manual armor specialist, MOS proficiency test aid — 3139 artillery, MOS proficiency test for specialist — 1698 C-E publications and training, Air Force manual — 17404 electronics doctrine— 3099—3100 C-E charts, symbols, etc., Air Force manual — 15346 USAF, manuals — 1338 — 15346 USAF, manuals — 15346 USAF, manuals — 15346 electronics policy, USAF, manual — 1668 equipment — 16586 equipment — 16586 — 1668—669, 15345—346. electronics policy, USAF, manual — 1668 equipment — 16586 — 1668—669 and forces — 1669—669 an	Air Force message preparations in-		nouncement, discontinuance	
test aid	structions, manual	123		5744
Force manuals	armor specialist, MOS proficiency	0100	Communism:	
Force manuals	artillary MOS proficionar tort for	3139	ments holding defense con-	
Force manuals	specialist	11698	tracts, investigation, hearings_	8759
Force manuals	C-E publications and training, Air		activity in mass communications,	
manuals services for Air Force, manuals 3103, 4220, 11669 disaster service, FCC rules and regulations 17404 electronics doctrine—	Force manual	8355	hearing	8900
Activities Committee Will Italian 12317 12317 12318	commercial services for Air Force	1900	acts, control in Communist empire,	
P. Bahriany 12317	2102 4220		Activities Committee with Ivan	
17404 1740	disaster service. FCC rules and	11009	P. Bahriany	12317
clectronics doctrine— basic concepts, missions and functions, Air Force manual 3099-3100	regulations	17404	advancement as social system, role	
USSR, program 12937 17621 1762	electronics doctrine—		of science	12978
USSR, program 12937 17621 1762	basic concepts, missions and		bourgeois reformist nature of	
plans, Air Force manual	nels 2006	9100	HSSR study	17621
plans, Air Force manual	C-E charts, symbols, etc., Air	-5100	building of USSR, program	12937
plans, Air Force manual	Force manual	15345	Caribbean threat to U.S., hear-	
plans, Air Force manual	master index, Air Force manual_	7095	ings 12557,	16210
terminology listing, Air Force manual	planning and preparation of C-E			
USAF, manuals 1338-40, 3099-3104, 4220-23, 7095, 8355-56, 11668-669, 15345-346. electronics policy, USAF, manual 11668 equipment— 5016 dress 1538-40, articles from Hung Ch'i 5016 articles on world situation 4966 big leap forward in 1958 (address) 3663	plans, Air Force manual	3101		16643
USAF, manuals 1338-40, 3099-3104, 4220-23, 7095, 8355-56, 11668-669, 15345-346. electronics policy, USAF, manual 11668 equipment— 5016 dress 1538-40, articles from Hung Ch'i 5016 articles on world situation 4966 big leap forward in 1958 (address) 3663	terminology listing, Air Force	15040	dross of Soviet power (ad-	10500
3099-3104, 4220-23, 7095, 8355- 56, 11668-669, 15345-346. electronics policy, USAF, manual 11668 equipment— 5016 articles from Hung Ch1 4966 big leap forward in 1958 (ad- dress) 3663	HEAF manuals 12		China-	10002
56, 11668-669, 15345-346. electronics policy, USAF, manual 11668 equipment— 4966 big leap forward in 1958 (ad- dress) 3663	2000_2104_4990_99_700E			5016
electronics policy, USAF, manual 11668 big leap forward in 1958 (adequipment— 3663	56 11668_660 15245 246	9999-	articles on world situation	
equipment— dress) 3663	electronics policy, USAF, manual	11668		2000
			dress)	3663
Federal supply schedule 9018 newspaper article 6389		, 9713	leap forward in 1958, German	
	Federal supply schedule	9018	newspaper article	6389

	Entry	Marie	Entry
Communism—Continued		Communism—Continued	
China—Continued	1	organizations, make Subversive Ac- tivities Control Board final	
program of propaganda depart- ment of Hopeh provincial par-		orders applicable to suc-	
ty committee on implementing		cessors, report	15878
semisupply and semiwage sys-		organized, in United States, report, additional copies, report passport frauds, staff study	20010
tem in rural communes	10230	additional copies, report	7369
scientific, discussion of problems_	12826	passport frauds, staff study	12556
Szechwan CCP directive on col-	10000	passports use and abuse, hearing persecution of churches in Red	4748
lective life, etctransition from socialism, Mao	10326	persecution of churches in Red China and northern Korea,	
lost a round	5010	consultation by lin-American	
yellow communism, history, spe-	90000	Activities Committee with Pe-	
cial features, etc	10216	Activities Committee with Peter Chu Pong, and others— print additional copies, report.	14004
Chinese—		text	14284 8756
articles from Che-hsueh yen-	16518	political propaganda and use of	0100
articles from Hsien-tai Fo-hsueh- articles from Hung Ch'1 5016, 6 9161, 9176, 9178, 9180, 9236, 10235, 12889, 14810, articles from Min-Tsu Yen-	12874	political propaganda and use of U.S. mails, hearing	7635
articles from Hung Ch'i 5016, 6	354A,	problems 2978.	11527
9161, 9176, 9178, 9180,	9193,	progress in USSR, role of science- religious activity, controls, hear-	5090
9236, 10235, 12889, 14810,	17543	ing	7634
Chleu 12888, 14804,	14800	revolution is task of masses	4998
communist espionage patterns-	14000	scope of Soviet activity in U.S.,	1000
additional copies, report	7368	scope of Soviet activity in U.S., hearings	6072
text 1557,	7334	shifting balance of world forces.	
Communist International, revival of		selection from statements, etc., of Nikita S. Khrushchev	15995
organization, and its signifi- cance for United States, study_	7641	Sian China major work done since	19999
communist lobbying activities in	LOAT	Sian, China, major work done since 1957, etc. socialist democracy and freedom of personality, USSR views	3677
communist lobbying activities in Nation's Capital, report communists denaturalization and	15971	socialist democracy and freedom of	
communists denaturalization and		personality, USSR views	12834
deportation cases, investiga- tion, Pittsburgh, Pa., area,		Soviet communist propaganda, fact book 1957-58 statements by leaders, handbook_strategy and tactics in U.S., Pitts-	10629
hearings	8758	statements by leaders, handbook	17087
conspiracy to discredit FRI and its	0100	strategy and tactics in U.S., Pitts-	
director, articles documented by Edward J. Mowery from Newark, N.J. Star-Ledger contradictions of communism,		burgh, Pa., area, hearingssupporters, denial of passportshearings14337,	8757
by Edward J. Mowery from		supporters, denial of passports-	4.4800
Newark, N.J. Star-Ledger	7497	hearings 14337,	14560
contradictions of communism,	10040	report	15897
study, reportdevelopment from socialism and	10048	testimony of— Jencks, Clinton E	15976
development from socialism and plans for future in USSR	12965	Johnson, Arnold	15975
development of world socialist sys-		Johnson, Arnold	4.4800
tem towards	17577	59	14799
56 informative Government publi-	18187	training operations, hearings USSR, prospective plan for devel-	15973
cations, list Freedom Academy to develop	15157	opment of national economy.	10362
knowledge of conspiracy, etc.,		world effectiveness of govern-	
	14571	mental organization and pro-	
funds for communist causes, hear-		cedure in contest, investiga- tion, authorization, report	8813
	16213	world strength of communist party	0010
infiltration of industry and current		organizations	8253
techniques in Chicago, Ill.,		Communist anti-American riots, staff	
area, hearings	12316	study	16210
internal security act, etc., adminis-		Communist bloc nations, see Soviet	
tration, investigation-		Communist China, see China.	
expenses, report	16087	Communist economic threat	6946
extension, report	3366	Communist parcel operations, re-	
international—		port	15972
developments, selected transla-	17557	Communist Party of China, role in development of local organs of State authority of People's	
tions 16506, 16517, myth of "Titoism" in Yugoslavia,	11991	State authority of People's	-
consultation by Un-American		Republic of China	5014
Activities Committee with		Communist Party of Indonesia, cen-	
Alex N. Dragnich	322	Communist Party of Indonesia, cen- tral committee plenary session, Politburo political report	0.100
Kremlin's espionage and terror or-		Politburo political report	6472
ganizations, testimony of		Communist Party of Morocco, na-	
Petr S. Deriabin	5936	tional - liberation movement, principal tasks	1761
language manipulation potent		Communist Party of Soviet Union:	1101
weapon for world domination.		general information	6435
consultation by Un-American		history, program for course	559
Activities Committee with		history, program for course party unity, USSR study seven-year plan, troops, important	7896
Stefan T. Possony	7488	seven-year plan, troops, important	18890
legal subversion, role of communist		Soviet higher and local party	16629
lawyer—	4555	organs	17550
reports additional conics re	4000	21st Congress	9266
report, additional copies, re-	19175	decisions relating to problems of	
ports 4626, Marxism in China	12144	morphologyour task, fulfillment of resolu-	16606
misuse of U.S. passports, hearings.		tions	13237
minuse or our bassbores, nearings.	- 20101	WUMB	*O=01

	Entry		Entry
Communist Party of Soviet Union-	Zutter 3	Competition—Continued	Duci j
Continued		requirements in armed services pro-	
21st Congress—Continued pathological physiology tasks,		curement procedures, hearings_	16192
pathological physiology tasks,	10070	Compleat man (address)	10394
production of antibiotics, further	10378	Complexons:	17897
development plans	14938	and their use, USSR studyefficacy in causal treatment of acute	17637
recommendations for expansion	21000	Y-91 intoxication	14943
of geological science	6405	Components and Techniques Labora-	
resolutions	10361	tory, radiochemistry section,	
resolutions	10366	tory, radiochemistry section, quarterly, progress report, July-Dec. 1957	2020
resolutions remember to problems	13249	July-Dec. 1957	7073
of nutrition hygiene 7 year aims	14934	Compounds, complex, distribution be- tween 2 solvents, USSR study_	14954
Soviet public health, plans	10373	see also names or classes of com-	11001
urgent tasks of medical science		pounds, or purpose for which	
in light of decisions, USSR		used.	
study	17652	Compressed air, piping design, engi-	0000
Communist Party of United States:		neering manual	8960
Southern California District, or- ganizational, structure, objec-		Compressed gases, see Gases.	
tives, and leadership—		Compressibility, effect on hovering performance of two 10-foot-	
hearings	7489	diameter helicopter rotors test-	
	5890	ed in Langley full-scale tunnel_	10489
report, additional copies, report.	9869	Compressible flow, see Flow.	
Communist propaganda fact book,	10629	Compression tests on circular cylin- ders stiffened longitudinally	
Communities, see Cities and towns.	10029	by closely spaced Z-section	
Community development programs:		stringers	6757
Africa, summary of conferences in		Compressive strength of stainless-	.0.0.
Libya	7874	steel sandwiches at elevated	
community development review	2684,	temperatures	10503
Community facilities and of 1050	11224	Compressors:	
Community facilities act of 1959,	8725	air bleed at outlet, effect on ac-	
Community Facilities Administra-	0120	celeration characteristics in	E000
tion:		turbojet engine	5228
news releases	2440	axial flow— altitude operational characteris-	
public facility loan program, ex-		tics of prototype model turbo-	
pand, hearings	8725	jet engines J 47D RX 1-1 and	
public works planning program,	4415	RX 1-3 with integrated elec-	
Oct. 1958Community forests for rural people	9606	tronic control	961
Community health, see Health.	0000	blade rows, method for predicting	15004
Community health services, see		off-design performance equipped with inlet guide vanes	15084
Health.		operating in turbojet engine,	
Community project, youth fitness,		characteristics	990
what a community can do for	0170	investigation with 2 transonic	
Community Relations Service estab-	8178	inlet stages—	0.77
Community Relations Service, estab- lish, hearings	12555	aerodynamic design modifica-	975
Como, Lake, lead-zinc deposits in		tion and performance predic-	
area	16732	tion	996
Compacts (interstate), see Inter-		individual stage performance	
state agreements. Companies:		characteristics	982
acceptable as sureties on Federal		over-all performance, analysis 97	7, 994
bonds	9533	stall, and blade vibration at	
small, research and development		low and intermediate speeds	1001
work, list	2130	limitations imposed on one-spool	
Comparative education, studies, bibli-	372	ducted-fan-engine designs at	
ography Compasses:	012	flight Mach numbers 0, 0.6,	10707
aircraft magnetic, type J-2, opera-		limitations imposed on one-spool	16797
tion and organizational main-		turboprop-engine designs at	
	11713	flight Mach numbers of 0, 0.6,	
deflection of needle	1617	0.8, analysis	1012
see also Gyrocompass. Compatibility, pentaborane with ma-		performance of rear-stage rotor	
terials used for seals, gaskets,		blade row at 3 different blade	9044
and construction	16778	rotor-blade wakes and other flow	2044
Compensation, see Employers' liabil-		phenomena examined with hot-	
ity and workmen's compensa-		wire anemometer	10472
tion—Pensions—Salaries.		wire anemometertransonic, rotor with double-cir-	
Competition: D.C. Transit System and its com-		cular-arc airfoil blade sections,	
petitors, insure fair and equal		investigation 2031, 2035,	2037
opportunity, hearing	14556	2-spool turbojet-engine perform- ance, effect of design over-all	
equality of opportunity, amend		compressor pressure ratio di-	
Clayton act, hearings	12560	vision	16783
factors influencing among flour	11041	blades-	
mills in Pacific Slope States flat-glass producers dual distribu-	11041	double circular arc, throat area	
tion methods and problems of		determination for cascade	1000
independent producers, hear-		systematic 2-dimensional cascade	
ings	3398	tests at low speeds	10465

Co

THE STATE OF THE S	Entry		Entry
Compressors—Continued		Concepts—	
bleed system for rim cooling tur- bine wheel of turbo-jet engine,		mental health and consultation, their application in public	
evaluation	6699	health social work	5718
coolant injection on tail-pipe burn-		needwatinity and sime of nation	4800
er combustion process, effects,	962	al centers psychology, USSR Concessions, concessioners furnish-	$1729 \\ 14836$
flow, effect of inlet baffles on ro-	802	Concessions, concessioners furnish-	14000
tating stall, etc., in turbojet		ing accomodations for public in areas administered by Na-	
engine	16785	in areas administered by Na-	
gas-turbine engine performance		tional Park Service	13488
when heat from turbines is re- jected ahead of, within, or be-		Concho, Okla., Cheyenne and Arap- aho subagency reservation, de-	
hind main compressor	3899	crease size, report	8642
impulse-type supersonic rotor, mean turning of 114°, perform-		Concord, Calif., population, special	
	1007	census	1467
interstage air bleed, effect on ac-	1067	Concord-Lexington Battle Road, see Lexington-Concord Battle	
celeration characteristics in		Road.	
turbojet engine	5229	Concrete:	
matching—		brick and block industries, work	0005
acceleration and deceleration of 2 hypothetical turbojet engines,		concrete and reinforced concrete	3825
operating trends	3896	(USSR periodical) abstracts_	10790
component performance deter- mined analytically for range of cooling-air weight flows		gravity prototype structures for civil works projects, instru-	
mined analytically for range	10000	civil works projects, instru-	
piston, building, development, in	13396	mentation for measurement of structural behavior, engineer-	
piston, building, development, in USSR	1751	ing manual	4785
rotors-		ing manualhardened, high-pressure test for de-	1100
axial flow, design, performance and stall characteristics, in-		hog wallow with surface drain	392
wantimation	2031	hog wallow with surface drain	7065
vestigation different chord length, comparison of performance	2001	horizontal construction joints, methods of preparing	16273
son of performance	1019	molded cylinders and drilled cores,	10210
transonic periormance, theory		compressive strength, investi-	
and experiment	1002	gation	16275
transonic— aerodynamic design and perform-		precast reinforced installations, use in Pioneer and Cascade	
ance	6719	tunnels	. 918
magnitude of shock losses, an-		prefabricated and reinforced, vibro-	
alysis	13405	beton factory in Sofia see also names of manufactured ar-	608
transonic rotor, experimental in-		see also names of manufactured ar- ticles.	
vestigation— blade-element and over-all per-			
formance, etc.	5240	Condemnation of property, insanitary buildings in D.C., amend act,	
blade-element performance	5238	report	5995
design, over-all performance,	5237	Condensation:	
turbojet, some Reynolds number	0201	base-catalyzed reaction with isocy- anates	16991
phenomena	15054	1 4 4	15397
see also Air compressors.		reaction in absence of bases Condensed milk, see Milk.	17807
Comptroller General, see General Ac- counting Office.		Condensed milk, see Milk.	
Comptroller of Currency:		Condensers (electric), see Capacitors. Condition of modern man (address)_ Conditioned inhibition in primates,	9277
additional deputy, appoint—		Conditioned inhibition in primates,	
hearing	16194	USSR	5129
Idw	14089	Conditioning treatment for acid cleaned cooling system————————————————————————————————————	10552
reports 12191, 12227, deputies, increase number, hear-	14508	Conduct of life, Armed Forces, U.S.	10002
ings	8726	nghting man's code	15372
report, 1958		Conduits:	
departmental edition	13906	flood-control, Enid Dam, Yocona River, Miss., prototype hydrau-	
surety bonds, raise requirements—	14113		12618
hearing	16194	Table Rock Dam. White River.	
law	14089	Mo., hydraulic model investiga-	40048
reports 12191, 12227,	14508	Cones:	12617
Computation of singly scattered ra- diation from distant source when angular scattering func-		elliptic, alone and with wings at	
when angular scattering func-		elliptic, alone and with wings at supersonic speeds	5220
tion is known	17800	yawed, turbulent boundary layer	
Computations, see Numerical calcu-			17767
lations.		see also Conifers. Confectionery:	
Computers: helicopter weight and load	17882	facts for industry 9271	10902
photographic mathematical, navi- gational, etc., catalog of tech- nical reports, 1947-58	11004	summary, 1957 sales and distribution, 1957 Confederated Band of Ute Indians,	212
gational, etc., catalog of tech-		sales and distribution, 1957 Confederated Band of Ute Indians,	7170
nical reports, 1947-58	9677	see Ute Indians.	
see also Analog computers—Elec- tronic computers.		Confederated Tribe of Siletz Indians	
Computing machines, see Calculating		in Oregon, see Siletz Indians.	
machines.		Confederated Tribes of Warm Springs Reservation of Oregon, see	
concentrated foods, see names or		Reservation of Oregon, see	
classes of foods.		Warm Springs Reservation.	

Ent	
Conference committees, reports	
7421, 8687, 8695, 8706, 871	"I Sith Cong Od goog dails 944
8713, 8716, 9838, 9867, 988 9891, 12116, 12129–131, 1214	o' index244
12193, 12205, 12224, 1222	0 1 Out Coug., 1st sess., daily_ 2442, 1001
12238, 12250, 14243-244, 1425	0' 1 1ndex 1097
14290A, 14298, 14301, 1430	6. date of meeting, ooth Congress, 2d
14309, 14316-318, 15829, 1583	
15865-867, 15916 , $15918-9115924-925$, $15928-929$, 1593	official edition, 86th Cong., 1st
15990	8688 441
Conferences, congresses, etc.:	pocket edition, 86th Cong 325
Conferences, congresses, etc.: documents of international meetings, 1953, bibliography 149? future international meetings, world list	
ings, 1953, bibliography 1497	Members retired, reemployment,
world list 11319-32	amena civil service retirement
in conference, advice to the con-	hearing 1000
feree 1278	hearing 12300 report 14230
international—	power of the President to withhold
participation of United States Government 950	information, memorandums of
Government 950	6 Attorney General 8902
international organization and con- ference series 4074, 6949-5 9506-7, 15198-200, 17093-9	list 3281
ference series 4074, 6949-5	1. Republican review, 1st session,
parliamentary conferences with	86th Congress 15998 women of 86th Congress (biogra-
Canada—	women of 86th Congress (biogra-
report of Senate delegation 1619	phies) 9563
U.S. House delegation to 2d meet-	Congregational committees:
ing, report 1222	hearings, checklist through 67th
U.S. participation— law 977	
reports 5854, 5897, 755	hearings, Jan. 3, 1935–Jan. 3, 1959, index11875
parliamentary conferences with	Congressional districts, map, Jan.
Mexico, U.S. participation, re-	7, 1959 4352
recovery of enriched uranium scrap,	Congressional documents, numerical
held at New York, Sept. 23-	lists, etc., 85th Congress, 2d session8183
24. 1958 1173	0 session 8183 Congressional list (series) 3619 Congressional Medal of Honor, see
school and college personnel work 1959-60, list 1625	Congressional Medal of Honor, see
scientific and technical meetings.	Medal of Honor.
list 286	Medal of Honor. Congressional Record, see Congress of United States.
list286 Trade Union Section, European Productivity Agency seminar 666	
Productivity Agency seminar 666 union conventions, 1959 1040 see also names of conferences,	
see also names of conferences.	ings12555
etc.—also subjects of confer-	1507_8 3256_58 4420 5773_74
OPAGE	Committee, establish, hear- ings 12555 Congressional serial set. 278-281, 1507-8, 3256-58, 4420, 5773-74, 7282-83, 8507-10, 11877-889, 15558, 17312. schedule of volumes, 85th Congress,
Confession (law): constitutional aspects when ob-	15558, 17312.
	schedule of volumes, 85th Congress,
tained from suspects during police detention prior to ar-	2d session 8183 Conifers:
raignment, hearings, errata 33	6 California cone crop, 1958 474
Confidence games, see Fraud. Confidential material:	California cone crop. 1959 16445
access of defense contractors, Sec-	conversion from poor hardwood
retary of Defense to prescribe	stands by planting 7811
standards, report 1587	
safeguarding—	swamp, growth after partial cut- ting, study 7826 Connecticut:
industrial security manual 3406 4762, 1623 Ordnance Corps manual 1514	ting, study 7826
Ordnance Corps manual 1514	census of governments, 1957, State
Confinement facilities, see Discipli-	I bulletin 11778
nary barracks.	electric rate book 8994 mineral industry, minerals year-
Confiscated property, return to American citizens, amend trading	book chapter 15004
with the enemy act, report 1902	book chapter. 15004 Connecticut River, shad, effect of New York-New Jersey pound-
Conflict of interests, Federal em-	New York-New Jersey pound-
ployees legislation, staff re-	net catches on runs
port 8332	Connectors (electric):
Congenital malformations, see De-	standards and test procedures_ 15364
formities. Congo, sending gift packages to 16409	Conodonts from Chappel Ilmestone of
Congo Free State, see Belgian Congo.	Texas, geology 4930
Congress of United States:	Conroy, James F., relief14172. 14429, 15607
code of Federal regulations 12655	Consciousness:
congressional record—	mechanisms, role of reticular for- mation of brain stem, USSR
85th Cong., 2d sess., bound	mation of brain stem, USSR
volumes 3254	
4416-18, 5769-72, 7277-81, 8504	nature of individual man as high- est degree of mental develop-
daily digest 8503	

Cor Cor Con Con

Con Con

	Entry	r I realists	Dutry
Consciousness—Continued relation to higher nervous activity, USSR study————————————————————————————————————	7952	Construction of officer leadership qualification inventory OLI-1_	4128
Conscription: draft provisions of military service		Consuls:	
and traning act, extend—	8, 4735	fees for services to American ves- sels and seamen, authorize,	
hearings 331	3. 4546	hearings	12534
reports 331 local board memoranda 2935 selective service (periodical) 2933	. 11479	foreign consular offices in U.S	13597
selective service (periodical)_ 2933	, 11477	treaty with Muscat and Oman,	20001
selective service college qualifica-		text	12343
tion test—	F401	Consultants, science and mathemat-	
bulletin of information	5401 5400		12594
selective service regulations_ 2934	11478	Consumer credit, see Installment credit.	
Conservation, see Natural resources-	,	Consumer goods, see Commercial prod-	
Conservation, see Natural resources— also subjects.		ucts.	
Conservation bibliography	14585		
Conservation farming, see Soil con-		Consumers:	
servation. Conservation information, SCS-CI		appraisal, imported wool fabrics in	F400
series 117	4, 9497	concepts of fabric	5483 11632
Consistency (psychology):	.,	cost of convenience foods, pilot	11002
peer ratings in Air Force study	9646A	study	21
Consistency (psychology): peer ratings in Air Force study_ Conspiracies, organize definition un- der Smith act, amend U.S.		demands, prices and wages (ad-	
der Smith act, amend U.S.	4553	dress)	9272
Code, report. Constan, Eleanor, relief.	16009		19794
Constan, Eleanor, reliefConstitution of United States:		on sales of butter, etc finances survey, 1959 6165,	13734 17414
amendments—		I mancial position, 1959	14645
equal rights, report	8814	food expenditures	1256
investigation, authorization, re-	3369	food expenditures	95-96,
Presidential terms of office, hear-	9909		11575
ings	12558	greater use of fish and shellfish, fall promotion program of com-	
reserve State control over public			14662
schools, hearings	16211	information about food standards	9058
taxes on incomes, inheritances	313	loans, monthly estimates 2574.	11111
taxes on incomes, inheritances and gifts, hearing Federal constitutional convention,	010	pesticide protection, Food and Drug	
problems, summary and tables_	5930	Administration's control pro-	440
problems, summary and tables- our Constitution and Government, Federal textbook		preference for 6-to-1 apple juice	440
Federal textbook	6315	concentrate	11636
right to travel, legal opinions, staff	327	preferences, frozen peas, in relation	
rights of accused persons, insure protection, hearings		to standards for grades	102
protection, hearings	334	behavior in periods of husiness	11272
study of constitutional aspects of		monthly report	10402
police detention prior to ar- raignment and confessions ob-		monthly report	2735
tained from suspects, hearings,			1000#
errata	336	technical note	16665
study of constitutional rights-	10001	short description	9292
expenses, reports 330 8902 1	4570-	price trends and indexes, United	
expenses, reports 3372, hearings 339, 8902, 1 572,	16215	States, 1953-58-	40004
report on findings	4/24		$\frac{13291}{12045}$
text 4669, 5795,	10106	purchases by family characteristics,	12040
Constitutions:		canned fish	16384
labor unions, provisions for elec- tion and tenure of national		purchases of canned fish 4859,	9042,
and international omciais,		10132, 12687, 1	17490
1958—	0010	purchasing power of dollar in U.S.	11420
departmental editiondocument edition	3813 3269	purchasing power of dollar in U.S. cities, 1913-59	16667
Vietnamese Association of Eastern	0200	research	
Medicine	3651	how you can size up consumers	=000
see also Laguna Pueblo, N. Mex.		what is and what is not good	7020
Constructing charts of wind fields over	orne		11592
sea, USSR	6586	single spending pattern in 3 pe-	11002
Construction, see Building—Installations (military).	MINI T	riods	8007
Construction equipment, see Building		Consumption (economics), see names	
machinery.		or classes of commodities.	
Construction industry, see Building.		Contactless magnetic devices for sys- tem of control, USSR study 1	13264
Construction labor, see Labor.		Contagion and contagious diseases:	3=31
Construction machinery, see Building		CDC training program bulle-	
machinery.		uns 15163	-166
Construction materials, see Building materials.		children's infectious diseases, hand-	5100
Construction of Building for Museum		control, scientific and practical	5109
of History and Technology for			7564
Smithsonian Institution Joint		controllable infections, USSR	1003
Committee, report	8812		3275

Contagion and contagious diseases— Continued hospital in-service training pro-	Bntry	Continuation of a legend, USSR Continuity of government program	Dntr: 10234
graminfectious diseases— problem of eradication, USSR	10571	Contract Appeals, Armed Services Board, see Armed Services	510
problems of control in USSR research progress, 1958 high-	13226 14912 16946	Contractions, see Abbreviations. Contractors:	
infectious processes, age reactivity problems excerpts morbidity and mortality weekly re-	3685	guideprime, Navy, selling to	. 15375
prophylaxis, USSR army and navy physicians, participation	$11398 \\ 863 \\ 15162$	military standardsee also Government contracts. Contracts, ICA contracts notice	1588
sanitary-epidemiological matters,	14853	see also Collective bargaining—Government contracts. Contradictions of communism, report_	
training program ultraviolet irradiation use to prevent droplet infections	1955 4029 831	Governments Commission, see Federal Contributions to State	
USSR congress of specialists, sum- mary- see also Diseases of animals—also	616	and Local Governments Com- mission. Contributions to stratospheric mete- orology	1354
names of diseases. Containers: cargo, for cargo ships, U.S. and		Control (aircraft), see Aircraft— Aircraft automatic pilots— Stability of aircraft.	
western Europe, survey and analysis conex, cargo, dehumidified, etc., optimum size and confluration,	3836	Control areas and zones, see Airways. Control surfaces, see Missiles. Control systems: automatically controlled super-	
interim report food, effect of fallout contamina-	5445 8414	sonic interceptor during attack phase, theoretical analysis of longitudinal behavior	3914
closures and crowns, facts for industry	5689 0902	contactless magnetic devices, USSR study electronic, used with rigid force control stick in fighter air-	13264
industry, midyear review and	9686 0808	nonlinear systemoblique-shock sensing, application	16913 8072
industry reports2335, 10 multiquart, their significance in dairy cooperatives packaging and packing supplies, Federal supply schedule_4836, 10		to ram-jet-engine flight Mach	6707
pertinent information for manufac-	8218	shock-positioning for variable-ge- ometry inlet in combination with J34 turbojet engine, in- vestigation Control-tower operators, see Airport-	989
steel shipping, industry, midyear	1640 9695	control tower operators,	13275
storage process, standardiza-	8163	actor, see Reactors (atomic). Controlled Thermonuclear Conference, Feb. 3-5, 1958, papers Controllers, see Air defense control-	1396
Contamination: air from beryllium facilities, health protection experience, 10 years		ler. Controls (aircraft), see Aircraft.	16749
atomic, chemical, etc., medical first aid methods, USSR		fer. Conventions, see Conferences, con-	
radioactive, human body, use of low level scintillation spectroscopy	720	gresses, etc. Conversions of C_κ - C_9 n-alkanes in presence of aluminum-chromi- um-potassium catalyst, USSR_	1911
Contested elections : Alford vs. Hays— hearings 3321, 14		Converters, see Photoconverters. Conveyors: labor saving, etc., benefits	1170
Knutson vs. Langen, hearings 3 Mahoney v. Smith—	321	monorail, used in eviscerating poultry————————————————————————————————————	5477
report 8	811 546	description	6243
Myers v. Springer, complaint of Mr. Myers 70 Contests, sales contests for whole- salers 176	336	Cook, Arthur E., gratuity payment to daughters, report	6064
Continental Hosiery Mills, Inc., re-		architect of Capitol, report 1	$6064 \\ 4492$
	126	vestigation	3633

	Entr:	у	Entry
Cookery:		Cooling—Continued	
baking handbook	543		1014
fish and shellfish, publications available from Superintendent		see also names of commodities.	1014
of Documents	10558	Cooling appliances, see Refrigeration	
publications, price list	6904	and refrigerating machinery.	
publications, price listscallopsturkey on table year round	12692	Cooling systems:	
turkey on table year round see also Recipes.	90	acid cleaned— conditioning treatment method	
Cooking, see Cookery.		extends use life	10552
Cooking, see Cookery. Cooking appliances, facts for industry————————————————————————————————————	W. B	test methods for procurement of	
dustry 2371, 10902	, 13861	alkaline cleaner of condition-	
Coolants: flow and pressure requirements for		gas-turbine—	13530
return-flow turbine rotor blade		effect of free-stream Mach num-	
design	6722	ber on gross-force pumping of	
gamma shield design using IRM	#100	ejectors	3893
type 650 computer	7139 5824.	porous wall of wire cloth,	
8775.	11880	screeching-combustion charac- teristics	984
Cooling:		use of water injection from ro-	
air-cooled		co-op role in Federal milk orders,	3894
crucibles for cold-mold are melt-	5205	Co-op role in Federal milk orders,	16280
turbine blades static sea-level	0200	25 years of public service Cooperage, disabling work injuries in	10200
turbine blades, static sea-level performance of axial flow com-		manufacture	1971
pressor turbojet engine	6709	Cooperation, see International co- operation.	
turbines having rotor-tip dis-			
pressor turbojet engineintributes having rotor-tip dis- charge, analytical investiga- tion of factors affecting per-		Cooperation, 2-way road	17833
	10473	Cooperatives: agricultural—	
turbojet engines, performance de- termined analytically for range of cooling-air weight flows_ air ejectors, flight evaluation		North Vietnam, articles	10309
termined analytically for range	19900	production, collectivization and	
of cooling-air weight nows	$13396 \\ 15045$	socialization of domestic labor-	569
auxiliary inlets supplying second-	10010	Vietnamese Lao Dong Party cen-	
auxiliary inlets supplying second- ary air flow to ejector exhaust		tral committee directive on co- operativization methods of	
nozzles	1004	guaranteeing better winter-	
corrugated-insert turbine blade with cast shell and base, per- formance and structural reli-		spring narvests	6373
formance and structural reli-		country grain elevators in Mon-	
	5244		12626
cranberries, shipped by rail or truck, effect of precooling on market quality		differences between production teams, producer, and handi-	
market quality	1313	craft producer cooperatives in	
electronic equipment, forced air	1010	North Vietnam	4967
methods, design manual	1166	lending organizations, 25 years of production credit, anniversary	
gas turbine systems—	E00E	production credit, anniversary	6111
air-cooling, review of status, etc. use of main-inlet bypass to sup-	5235	petroleum operations	14610
ply airflow to ejector exhaust		rural electricity, growth and fu-	11010
ply airflow to ejector exhaust nozzles at supersonic speeds_	5243	ture (remarks)	1163
loads for air-conditioning swine	12710	Thai Binh Province, North Viet-	
	$13710 \\ 13809$	nam, 1958	6362
precooling Louisiana strawberries_	15320	see also Banks for cooperatives-	
precooling Louisiana strawberries_ i propellants, effects of rocket-engine		Farmers' cooperative organi-	
design parameters on regener- ative capabilities, analysis	16896	zations—also names of com- modities—also names of co-	
requirements of corrugated-insert-	10000	operatives.	
type turbine blades suitable for		Coordinates:	
supersonic turbojet engine	2040	meteorological, system in which	
temperature drops through liquid cooled turbine blades with		earth's surface is coordinate	
various cooling-passage geome-		surface	8343
tries	3897	State plane coordinate intersec-	0.00
transpiration, turbine-rotor blade		tion tables 3243, 8487, 11849	3 -850
with wire cloth shell, explora-	3891	Coos Bay Wagon Road:	
turbine rotor blades, transpiration-	9001	revested grant lands, permit lease to Oregon—	
cooled strut-supported, de-		law	9786
	6790	reports 5844,	8859
air-cooled, temperatures in turbo-		law reports 5844, Coos County, Oreg., Douglas fir saw- timber stand, mortality study	
jet engine at inlet tempera-	- 1	timber stand, mortality study	493
tures up to 2580° R and alti-		Copin, Margaret P., relief1 Coplan, Donald G., relief1 14188, 1	4191
tudes of 50,000 feet, etc	6715	Coplan, Donald G., relief1	3976,
core dimensions of heat ex-			4386
changer with 1 dominating	0000	Copper:	
	3903	copper-aluminum, effects of creep	
gas-turbine-engines, use of rotat-	3899		6914
ing heat exchangerswheel rim cooling, evaluation of	0000	copper-titanium, preparation and	
wheel rim cooling, evaluation of compressor bleed system	6699	properties	6880

	Butry	restoll	Bntry
Copper—Continued		Cordage, manufacture, earnings, sum-	
alloys—continued effect of gases on density of layer		mary release Cordoba Island, inspection stations,	9296
of potassium ethyl xantho-		agreement with Mexico	17116
genate on surface by means of		Core drilling:	
radioactive isotopes, USSR study of theory	1744	cable-tool coring with oil-base mud in Appalachian oilfields	3871
block-caving mining methods and		land-pebble phosphate district, Fla.,	00.1
costs, Bagdad mine	8030	geologic exploration results,	
costs, Bagdad mine chelating ability of oyster, tissue ascorbic acid oxidation	9036	1953Banga man	10189
decoppering crude lead, new meth-	9030	sampling of Cuyuna-Range man- ganiferous iron formations,	
decoppering crude lead, new meth- od, USSR	1800	Crow Wing County, Minn	6665
economizing in national economy		test well cores and cuttings, ana-	
of USSR, conference on prob-	658	Sentinel Hill and Fish Creek	
ferrites, low-temperature heat capa-	000	areas, Alaska	7852
cities	16726	Simpson area, Alaska	6293
Government inventory, opposing	6039	Core materials:	
release, reportindustry—	0039	magnetic properties, effects of ex- tremely high temperatures	10550
midyear review and outlook for		reactor, review of recent develop-	
1959	9697	ments 2326,	10774
outlook for 1959 and review of	1446	sandwich construction—	
production, etc., 1958, prelim-	1440	apparatus for measuring inter- nal friction and fatigue	
mary report	3867	strength	4903
United Kingdom	15447	brazed honeycomb titanium	4070
industry report—	7171	Core sands see Sand	4276
quarterly2336,	10809	Cores (drill), see Drill cores.	
iron alloys, copper rich, precipita-		Core sands, see Sand. Cores (drill), see Drill cores. Cores (magnetle):	
tion processes	17255	loadings of NKL research reactor,	2082
mill and foundry products, facts for industry 2372, 7208,	10903	magnetic core sampling of iron ore,	2002
mine production	10000	Bulgaria	3796
Pend Oreille and Stevens Counties, 1902-56	1000	Cores (reactor), see Reactors (atom-	
United States, 1958, preliminary	1986	ic). Corey, Herbert, papers in Library of	
annual figures	3862	Congress, register	5180
minerals yearbook chapter	16689	Corn:	
mining methods and costs—	0071	acreage allotment problems (ad-	00
Anaconda Company Howe Sound Co	6651 1984	dress)	1308
ore manifestation in Aula Oaak	1001	clean corn will pay dividends	9056
region	1777	crop, harvesting methods, 1956	8290
ores, oxidized and mixed oxide-sul- fide, treating by segregation		chinch bug control_ clean corn will pay dividends crop, harvesting methods, 1956 feed grain surplus problem (ad- dress)_	63
process	16725		13690
production, etc., 1958production from domestic mines,	13344	hybrids, planted acreageirrigation of field corn in West	98
production from domestic mines,	2220	lister planter attachment for side-	
stabilizing, hearingsrefined metal and scrap at brass	3330	band placement of starter fer- tilizer	11597
milis 2002,	11374	new industrial future	13713
reports, monthly 2800, research program of Mines Bureau	11344	shelled—	
scrap consumers reports 2801,	$13344 \\ 11345$	protection from insects, evalua- tion of synergized pyrethrum_	8318
secondary, production, etc., 1958	10448	stored in metal bins in Southeast,	0010
sintering fundamentals, progress		stored in metal bins in Southeast, protective treatments, tests	
report	17260	with malathion and methozy- chlor	13735
Copper sulfate: control method for Florida red tide,		sweet, control of earworms, 5 year	10100
large-scale experimental test_	6197	research	7032
monthly reports2802,	10135	topping effects, reports	15286
monthly reports 2802,	11346	see also Popcorn. Corn Belt, grain aeration systems, op-	
production, 1958Copyright:	5199	eration	15317
catalog of copyright entries 34	4-346	Corn earworms see Rollworms	
catalog of copyright entries 34 4751-52, 7648-51, 891 16232-233, 1736	1-12,	Corn sirup, solids, use in packaging and freezing fish	
16232-233, 1736	3-364	and freezing fish	9038
code of Federal regulations denial of registration of claims be-	6155	and freezing fish	14496
cause of content, opinion of		Corning, N.Y., population, special cen-	
Attorney General	9269	sus	8448
cause of content, opinion of Attorney General infringement by United States, amend U.S. Code, report	12124	Coronado National Memorial, general	
laws, investigation—	12104	information	2071
expenses, report	3371	Corporate author entries used by	
report4	1729A	Technical Information Service	11740
royalties, exclude from personal holding company tax, report	15791	in cataloging reportsCorporations:	11743
United States code, amend, hear-	10:01	banking, etc., foreign operations un-	
ings	14345	der Federal reserve act, regu-	
Copyright Office, report, 1958	1573	lations	406

	Butry	Colonia .	Entry
Corporations—Continued corporate reorganization releases, SEC	11.1	Corrosion and anticorrosives—Con. fish tagging pins, resistance to cor-	4863
District of Columbia business cor- poration act, amend—	11467	halogen-containing gases as bound- ary lubricants for alloys at 1200° F	
reports12142,	11993 12406	interactions between 4 volatile in-	5292
District of Columbia, limitation on number of trustees, climinate—	12400	hibitors lacquering steel, sampling tubes for	4003
law	11970	protectionprevention methods to reduce losses	14606
foreign business, tax, amend inter- nal revenue code, hearings	10012	at naval shore facilities	13671
heavily concentrated industries, price notification legislation,	14360	rust prevention and removal, 1934-	15444
hearings	17358	sodium hydroxide-nickel system, mechanism of thermalgradient	0001
income tax rate, extension— hearing	10033	steel in USSR coke-chemical plants	6681
law 8696, 9835, 9886,	$\frac{11962}{10001}$	apparatus, problemstests on materials in regenerative	805
income tax returns, statistics,	7873	volatile corrosion inhibitor oils,	9353
income taxation, advisory group recommendations—		properties and proposed qual- ity control tests	5368
hearings	5938 5940	volatile corrosion inhibitors, bibli- ography and abstracts	17009
summary	9932	Corrosives, effects of plastics on metals	13527
merged, credits against unemploy- ment tax, report	15845	Corrupt practices act, see Political corruption.	
premerger notification legislation, amend Clayton act, hearings.	7640	Corticosterone in superarenal blood of rats at various periods after	
proceedings in bankruptcy, increase fee for filing petitions, report- sales, profits, and dividends 2591,	16072	irradiation, USSR studies	3736
snipping, having aften directors,	11128	effect on basic processes of cerebral	0010
modify citizenship require- ments—		cortex, USSR studyinfluence on changes in bactericidal	6610
reports 14213,	15692 14505	influence on changes in bactericidal activity of blood serum and properdin system, USSR	
small business, taxable status—	15740	Cortisone acetate, new drug, thera-	6438
	16135	Corumdum, dissolving mechanism in	12932
1958 Western Hemisphere trade corpora-	4444	alumosilicate slag Corunna, Ind., motor vehicle acci-	1781
tions, taxation concession	6221	dent Cosmetics:	12796
Corpus Christi, Tex., Naval Air Sta- tion, overhaul and repair de-		F.D.C. regs43 food, drug, and cosmetic act—	5-436
partment, closing, investiga- tion, report	16191	amend, law	5776
Corpus Christi Waterway, see Port Aransas-Corpus Christi Water-		color additives amendments of	
way. Correctional institution, see Reform-		cream and butter requirements.	16073
atories. Corregidor-Bataan Memorial Com-		enforcement and compliance re-	12693
mission, activities, report,	4448	enforcement regulations, gen-	11176
Correlation (statistics):	11673	requirements guide, foreign man-	16393
duplicity of BM-AGA data, evalu-		ufacturers, etc., erratum 7762,	3515
ation of apparatus and pro- cedures with industrial coking_	8050	notices of judgment	4866
Correspondence:	/	Cosmic rave origin USSP study	10245
aids, CA series1330, 550	3039	Cosmochemistry, Soviet abstracts	765.
	7678	781, 785, 1852, 1857-58, 3745 3748 3759 3763	1860, 3776.
government publications, list	15158	6567. 10291. 10321. 1	3016.
	13453	13106, 13118, 13133.	
Correspondence schools and courses:	1	Cost:	
Navy training manuals and cor- respondence courses, list	6846	farm, commercial family-operated	19705
USAFI, participating colleges and	4281.	farms, by type and location	13725
	9648	vakia	1914
Correspondents, passports to visit Communist China, denial,		marketing Appalachian apples see also names of commodities,	4181
hearing	339	e.g. Milk—also subjects.	
Corrosion and anticorrosives :		Cost and standard of living:	
austenitic steel, at high tempera-	1927	Communist China, newspaper sum-	6452
tures and pressureschemical and galvanic, corrosion	1921	maries, etcconditions in—	0102
properties of titanium alloys	942	Austria	4887
corrosion resisting steels, cleaning			461
and passivation	4000	Brazil 1660, 1	4699

Cost and standard of living—Con. Conditions in—continued British Honduras. 3541 Regions Ceylon. 3537, 4888 Communist China. 705 Cuba 4 466 Ethiopia 706 Ethiopia 17443 Ireland 17444 Ireland 17443 Ireland 17444 Ireland 17443 Ireland 17444 Ireland 17443 Ireland 17444 Ireland 17444 Ireland 17443 Ireland 17444 Ir		Entry		Entry
Coylina	Cost and standard of living-Con.		Cotton—Continued	-
Coylina	conditions in—continued	0744	flibers and yarns—continued	
Feel. Rep. of Germany and West Berlin.	British Honduras	467		
Feel. Rep. of Germany and West Berlin.	Cevion 353	7. 4888	caire method	11572
Feel. Rep. of Germany and West Berlin.	Communist China	705	fiber strength tables for flat	
Feel. Rep. of Germany and West Berlin.	Cuba	466	bundle tests at 1/2 inch gauge	11569
Honduras 17445 India 17443 Ireland 14496 Japan 465 Liberia 19496 Panama 7860 Pen 7860 Pen 7860 Pen 1949 Panama 7860 Pen 1949 Panama 7860 Pen 1949 Japan 1646 Japan 1646 Pen 1949 Panama 7860 Pen 1949 Japan 1646 Japan 1646 Japan 1646 Pen 1949 Panama 7860 Pen 1949 Japan 1646 Jap	End Den of Common and West	1001	foreign agriculture circulars_ 2643	3520
Honduras 17445 India 17443 Ireland 14496 Japan 465 Liberia 19496 Panama 7860 Pen 7860 Pen 7860 Pen 1949 Panama 7860 Pen 1949 Panama 7860 Pen 1949 Japan 1646 Japan 1646 Pen 1949 Panama 7860 Pen 1949 Japan 1646 Japan 1646 Japan 1646 Pen 1949 Panama 7860 Pen 1949 Japan 1646 Jap	Rerlin	9078	futures—	0020
triguay factors involved in rising costs (address) (address defectory (address) (address) (address) (address) (address defectory (addressons	Honduras	17445		
triguay factors involved in rising costs (address) (address defectory (address) (address) (address) (address) (address defectory (addressons	India	17443		
triguay factors involved in rising costs (address) (address defectory (address) (address) (address) (address) (address defectory (addressons	Ireland	14696	commitments of traders 2426	, 10957
triguay factors involved in rising costs (address) (address defectory (address) (address) (address) (address) (address defectory (addressons	Japan	16499	trading and open contracts 24	80 061
triguay factors involved in rising costs (address) (address defectory (address) (address) (address) (address) (address defectory (addressons	Pakistan	12709	trading monthly 2424	10955
triguay factors involved in rising costs (address) (address defectory (address) (address) (address) (address) (address defectory (addressons	Panama	7801	household furnishings made from	, 20000
factors involved in rising costs (address) (address) Improvement for all peoples of world (remarks). Improvement in living standards achieved since 1888, description of the people in light of 7 year plan for development of national economy. It is sanifer. It is good evelopment of national economy. It is standards of living, and standards for trade (address). Cost ascertainment report, see Mail cost matter. Costa Rica: Costa Rica: Costa Rica: Costandards and economy, basic data. Cost mard apparel, steel, general, office, Federal standard. Coffice, Federal standard. Cotton: Acala, ginning in Southwest. Saca acreage allotments. Acala, ginning in Southwest. Sach correlings. Sand report. Sale or lease within county, rank within county, report. Bearing. Cost accreainments and resale, report. Cotton: Cotton: Cotton: Acala, ginning in Southwest. Saca acreage allotments. Acala, ginning in Southwest. Sach coverings, problem of improvement. Meter quality for expanded markets (remarks). South of the problems and policies (remarks). Santial correlation. The problem of improvement. The destrict problems and policies (remarks). Santial correlation. The problem of improvement. The problem of improvement. The destrict problems of cloth, raw cotton. Cotton prices of cloth, raw cotton. Cotton prices of cloth, raw cotton. Cotton prices of cloth, raw cotton. Cotton situation. Cotton prices of cloth, raw cotton. Cotton situation. Cotton prices of cloth, raw cotton. Cotton situation. South prices of cloth, raw cotton. Cotton situation. Cotton situation. Cotton situation. Cotton situation. South prices of cloth, raw cotton. Cotton situation. Cotton	1014	. 4000	cotton, homemakers use and	
improvement for all peoples of world (remarks). improvement in living standards achieved since 1888, descripsanitory living conditions of Sanitory living conditions and standards for trade (address). Cost ascertainment report, see Mall matter. Costa Rica: coonomy, basic data 12707 import tariff system 4891 Costumers: general office, metal, Federal standard 16355 wards of Sanitory living conditions and division of consumers of Sanitory living conditions and distribution, statistics, monthly 10 production and distribution, statistics, monthly release solutions 22264, 10 statistics, monthly release of Cloth and raw cotton, etc. 11 price statistics, monthly release of Cloth and raw cotton, etc. 122223 late coverings, problem of improve 4183 better quality for expanded markets (remarks) and standard 16355 with five studies and spining production and distribution, statistics, monthly 12223 late of lease within county, learning 12223 late of lease of cloth, raw cotton, and mill margins. 2288, 10710, 1093 late of the production and distribution, statistics, monthly 12223 late of lease of cloth, raw cotton and cotton linters standard 15336 late of the production and distribution, statistics, monthly 122	Uruguay	469	appraisal	101
mprovement in living standards achieved since 1888, description. sanitary living conditions of Soviet people in light of 7 year plan for development of nathana thong economy. Standards of living, and standards for trade (address). Cost and economy. Standards for trade (address). Cost and entry for expandation. Cotton: Cotton: Cotton: Cotton: Cotton: Cotton: Acala, ginning in Southwest. Sasz acreage allotments. Acala, ginni	(address)	12977	trade reports 9258	10880
mprovement in living standards achieved since 1888, description. sanitary living conditions of Soviet people in light of 7 year plan for development of nathana thong economy. Standards of living, and standards for trade (address). Cost and economy. Standards for trade (address). Cost and entry for expandation. Cotton: Cotton: Cotton: Cotton: Cotton: Cotton: Acala, ginning in Southwest. Sasz acreage allotments. Acala, ginni	improvement for all peoples of	10211	industry, world-wide problems and	10000
tions sanitary living conditions of Soviet people in light of 7 year plan for development of national conomy standards of living, and standards for trade (address) - 13274 standards of living, and standards for trade (address) - 272 cost ascertainment report, see Mail matter. Costa Rica: economy, basic data	world (remarks)	5450		11649
tions sanitary living conditions of Soviet people in light of 7 year plan for development of national conomy standards of living, and standards for trade (address) - 13274 standards of living, and standards for trade (address) - 272 cost ascertainment report, see Mail matter. Costa Rica: economy, basic data	improvement in living standards		insect research and control, 12th	
standards of living, and standards standards of living, and standards of trade (address) 272 Cost ascertainment report, see Mail cost matter. Costa Rica: 272 Import tariff system 4891 Costumers: general office, metal, Federal standard and ard gapparel, steel, general dictage cheese, see Cheese. Cottom: Acala, ginning in Southwest 8332 acreage allotments exchange for rice allotments, hearing proper see see Cheese. Cottom: Acala, ginning in Southwest 8332 acreage allotments hearing 19223 sale or lease within county, hearing 19223 sale or lease within county, hearing 19223 sale coverings, problem of improve the coverings, problem of improve the covering sproblem of improve the coverin	achieved since 1888, descrip-	10000	annual conference report	5514
standards of living, and standards standards of living, and standards of trade (address) 272 Cost ascertainment report, see Mail cost matter. Costa Rica: 272 Import tariff system 4891 Costumers: general office, metal, Federal standard and ard gapparel, steel, general dictage cheese, see Cheese. Cottom: Acala, ginning in Southwest 8332 acreage allotments exchange for rice allotments, hearing proper see see Cheese. Cottom: Acala, ginning in Southwest 8332 acreage allotments hearing 19223 sale or lease within county, hearing 19223 sale or lease within county, hearing 19223 sale coverings, problem of improve the coverings, problem of improve the covering sproblem of improve the coverin	conitors living conditions of So-	10396	linters market notential	$\frac{11595}{11637}$
standards of living, and standards standards of living, and standards of trade (address) 272 Cost ascertainment report, see Mail cost matter. Costa Rica: 272 Import tariff system 4891 Costumers: general office, metal, Federal standard and ard gapparel, steel, general dictage cheese, see Cheese. Cottom: Acala, ginning in Southwest 8332 acreage allotments exchange for rice allotments, hearing proper see see Cheese. Cottom: Acala, ginning in Southwest 8332 acreage allotments hearing 19223 sale or lease within county, hearing 19223 sale or lease within county, hearing 19223 sale coverings, problem of improve the coverings, problem of improve the covering sproblem of improve the coverin	viet people in light of 7 year		long staple, import quota investiga-	11001
tional economy, and standards for trade (address) 272 Cost ascertainment report, see Mail matter. Costa Rica: economy, basic data 12707 import tariff system 4891 Costumers: general office, metal, Federal standard ard seeneral, office, Federal standard 16355 wearing apparel, steel, general, office, Federal standard 16356 Cotton: Acala, ginning in Southwest 8332 acreage allotments— exchange for rice allotments, hearings—5995, 12272 sale or lease within county, hearing 15936 report 12223 views—12223 views—12223 views—12372, 9715, 10903 rebetter quality for expanded markets (remarks)—82372, 9715, 10903 though your goods, facts for industry—244, 108 statistics, monthly—10 cotton and cotton linters standard—16356 compensatory payment plan, hearing—17329 cloth, prices of cloth, raw cotton, and mill margins—2272, 9715, 10903 cotton and cotton linters standard—2031, 13701 cotton situation—2197, 10654 effects of exposing to gas plasmas, progress report—1258—1254, 5529 results, 1958 crop—22-23 results, 1958 crop—1253—1254, 5529 results, 1958 crop—1253—1254, 5529 results, 1958 crop—11576—577, 13685—686, 13703, 15267—208, 17174—175. fiber and spinning properties, 1958 crop—1253—1254, 5529 fiber characteristics and spinning performance—5529 fiber characteristics and spinning performance—5529 fiber characteristics and spinning performance—5529 fiber effects of gln drying and market outlook (talk)—13 market outlo	plan for development of na-			10613
Cost ascertainment report, see Main recommy, basic data 12707 import tariff system 4891 Costumers: general office, metal, Federal standard ard 16355 wearing apparel, steel, general, office, Federal standard 16361 Cottons: Acala, ginning in Southwest 8332 acreage allotments—exchange for rice allotments, hearing 7436 unused, reallocation—hearing 15936 report 12223 views 12223 views 12223 bale coverings, problem of improvement exter (remarks) 2372, 9715, 10903 choice A, purchase and resale, hearing 2372, 9715, 10903 choice A, purchase and resale, hearing 12268 cotton and cotton linters standards ards 3031, 13701 ards ards 21258, 10710, 11583 cotton and cotton linters standards ards 3031, 13701 cotton Disease Council, papers—fiber and processing tests—results, 1958 crop—11576-577, 13685-686, 13703, 15257-258, fiber and spinning properties, 1958 crop—11576-577, fiber and spinning properties, 1958 crop—1556	tional economy	13274	man-made fiber staple, and linters,	
Cost ascertainment report, see Main recommy, basic data 12707 import tariff system 4891 Costumers: general office, metal, Federal standard ard 16355 wearing apparel, steel, general, office, Federal standard 16361 Cottons: Acala, ginning in Southwest 8332 acreage allotments—exchange for rice allotments, hearing 7436 unused, reallocation—hearing 15936 report 12223 views 12223 views 12223 bale coverings, problem of improvement exter (remarks) 2372, 9715, 10903 choice A, purchase and resale, hearing 2372, 9715, 10903 choice A, purchase and resale, hearing 12268 cotton and cotton linters standards ards 3031, 13701 ards ards 21258, 10710, 11583 cotton and cotton linters standards ards 3031, 13701 cotton Disease Council, papers—fiber and processing tests—results, 1958 crop—11576-577, 13685-686, 13703, 15257-258, fiber and spinning properties, 1958 crop—11576-577, fiber and spinning properties, 1958 crop—1556	standards of living, and standards	050	facts for industry_ 1470, 2371,	10902
marker: costa Rica: economy, basic data	Tor trade (address)	272	manufacture, earnings, summary	3817
costa Rica: economy, basic data	matter		market outlook (talk)	
economy, basic data	Costa Rica:		marketing-	20000
general office, metal, Federal standard ard apparel, steel, general, office, Federal standard 16361 Cottage cheese, see Cheese. Cotton: Acala, ginning in Southwest 8332 acreage allotments exchange for rice allotments, hearings 5905, 12272 sale or lease within county, hearing 15936 report 12223 views 12223 bale coverings, problem of improvement with guilty for expanded markets (remarks) 8283 broad woven goods, facts for industry 2372, 9715, 10903 choice A, purchase and resale, hearing 2372, 9715, 10903 choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2372, 9715, 10903 compensatory payment plan, hearing 2372, 9715, 10903 compensatory payment plan, hearing 3031, 13701 Cotton Disease Council, papers 11566 cotton and cotton linters standard ards 3031, 13701 Cotton Situation 2197, 10654 effects of exposing to gas plasmas, progress report 11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and spinning properties, 1958 crop 15296 fiber characteristics and spinning performance 15296 fiber characteristics and spinning performance 5229 fiber effects of gin drying and 52296	economy, basic data	12707	channels and division of con-	
general office, metal, Federal standard ard apparel, steel, general, office, Federal standard 16361 Cottage cheese, see Cheese. Cotton: Acala, ginning in Southwest 8332 acreage allotments exchange for rice allotments, hearings 5905, 12272 sale or lease within county, hearing 15936 report 12223 views 12223 bale coverings, problem of improvement with guilty for expanded markets (remarks) 8283 broad woven goods, facts for industry 2372, 9715, 10903 choice A, purchase and resale, hearing 2372, 9715, 10903 choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2372, 9715, 10903 compensatory payment plan, hearing 2372, 9715, 10903 compensatory payment plan, hearing 3031, 13701 Cotton Disease Council, papers 11566 cotton and cotton linters standard ards 3031, 13701 Cotton Situation 2197, 10654 effects of exposing to gas plasmas, progress report 11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and spinning properties, 1958 crop 15296 fiber characteristics and spinning performance 15296 fiber characteristics and spinning performance 5229 fiber effects of gin drying and 52296	import tariff system	4891	sumer's dollar	11565
wearing apparel, steel, general, office, Federal standard	Costumers:		outlook for 1959 (statement)	1264
wearing apparel, steel, general, office, Federal standard 16361 Cotton: Acala, ginning in Southwest 8332	ard	16355	partial acetylation—	1201
office, Federal standard 16361 Cottage cheese, see Cheese. Cotton: Acala, ginning in Southwest 8332 acreage allotments— exchange for rice allotments, hearings—5505, 12272 sale or lease within county, hearing—7436 unused, reallocation—15936 report—12223 bale coverings, problem of improve— ment—12223 bale coverings, problem of improve— ment—13223 bale coverings, problem of improve— ment—1483 broad woven goods, facts for in— dustry—2372, 9715, 10903 choice A, purchase and resale, hearing—17329 cloth, prices of cloth, raw cotton, and mill margins—2258, 10710, 11583 compensatory payment plan, hear— ings—12268, 10700, 11583 compensatory payment plan, hear— ings—12268 cotton and cotton linters stand— ards—3031, 13701 cotton of situation—2197, 10654 effects of exposing to gas plasmas, progress report—1716—577, 13685—686, 13703, 15257—258, fiber and spinning properties, 1958 crop—15296 fiber characteristics and spinning performance—5529 fiber effects of gin drying and prefers individuals—1000 and distribution, statistics, monthly—2266, 11 monthly release—2236, 10 monthly release—2236, 10 monthly release—2236, 10 monthly release—236, 10 monthly release—236, 11 monthly release—1236, 11 monthly release—136, 11 monthly release—1236, 11 monthly release—136, 11 monthly—2	wearing apparel, steel, general,	The same of	potential markets	11570
Acala, ginning in Southwest 8332 Acala, ginning in Southwest 9305, 12272 Sale or lease within county, hearing 7436 Unused, reallocation— 15936 Acala, ginning in Southwest 8305. In the sale or lease 840, 100, 110, 110, 110, 110, 110, 110, 1	office, Federal standard	16361	preliminary cost studies	1280
Acala, ginning in Southwest 8332 acreage allotments—exchange for rice allotments, bearings—5905, 12272 sale or lease within county, hearing—7436 in the proof of 1958—9706, 12372 production—15936 report—12223 bale coverings, problem of improvement—12223 bale coverings, problem of improvement	Cottage cheese, see Cheese.		price statistics, monthly	10689
hearings 5905, 12272 sale or lease within county, hearing 7436 unused, reallocation—	Cotton:	6999	eloth and raw cotton etc	11583
hearings 5905, 12272 sale or lease within county, hearing 7436 unused, reallocation—	acreage allotments-	0004	spot quotations 2264.	10715
hearings 5905, 12272 sale or lease within county, hearing 7436 unused, reallocation—	evchange for rice allotments		statistics, monthly	2235
unused, reallocation—hearing 15936 report 12223 bale coverings, problem of improvement 4183 better quality for expanded markets (remarks) 8283 broad woven goods, facts for industry—2372, 9715, 10903 choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2258, 10710, 11583 compensatory payment plan, hearing 1268 cotton and cotton linters standards 3031, 13701 cotton Disease Council, papers 11607 cotton Disease Council, papers 11607 cotton bisease Council, papers 11607 cotton situation—2197, 10654 effects of exposing to gas plasmas, progress report 17182 fiber and yarns—fiber and processing tests—results, 1958 crop—11576-577, 13685-686, 13703, 15257-258, 19710-74-75. fiber and splnning properties, 1958 crop—15529 fiber characteristics and splnning performance—fiber characteristics and splnning performance—fiber effects of gin drying and 52223 fiber and effect of gin drying and 5223 fiber and splnning properties, 1958 crop—5529 fiber effects of gin drying and 55296 fiber effects of gin drying and 55298 fiber classification and distribution, statistics fistics Soviet Union, report of U.S. technical study group—tistics of green manures and fertilizers on Lakeland sand in ly-simeters. experimental results quality, statistics, United States, 1957-58 reports for ginning performance tests, evaluation—ality in 1959 carry-over—15529 fiber and resident properties, 1957-58 reports for ginning performance tests, evaluation—ality in 1959 carry-over—15529 fiber and resident properties, 1957-58 reports for ginning fiberer. experimental results quality, statistics, United States, 1957-58 reports for ginning performance tests, evaluation—ality in 1959 carry-over—15529 seed-cotton input control for gins—series of ginning performance tests, evaluation—ality in 1959 carry-over—15529 seed-cotton input control for gins—for ginity in 1959 carry-over—15529 seed-cotton input control	hearings 5905,	12272	production—	
unused, reallocation—hearing 15936 report 12223 bale coverings, problem of improvement 4183 better quality for expanded markets (remarks) 8283 broad woven goods, facts for industry—2372, 9715, 10903 choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2258, 10710, 11583 compensatory payment plan, hearing 1268 cotton and cotton linters standards 3031, 13701 cotton Disease Council, papers 11607 cotton Disease Council, papers 11607 cotton bisease Council, papers 11607 cotton situation—2197, 10654 effects of exposing to gas plasmas, progress report 17182 fiber and yarns—fiber and processing tests—results, 1958 crop—11576-577, 13685-686, 13703, 15257-258, 19710-74-75. fiber and splnning properties, 1958 crop—15529 fiber characteristics and splnning performance—fiber characteristics and splnning performance—fiber effects of gin drying and 52223 fiber and effect of gin drying and 5223 fiber and splnning properties, 1958 crop—5529 fiber effects of gin drying and 55296 fiber effects of gin drying and 55298 fiber classification and distribution, statistics fistics Soviet Union, report of U.S. technical study group—tistics of green manures and fertilizers on Lakeland sand in ly-simeters. experimental results quality, statistics, United States, 1957-58 reports for ginning performance tests, evaluation—ality in 1959 carry-over—15529 fiber elaming 15296 fiber day of gin drying and 55293 fiber day of gi	sale or lease within county,	7490	crop of 1958 9706,	10000
report 12223 bale coverings, problem of improvement 4183 better quality for expanded markets (remarks) 8283 broad woven goods, facts for industry 2372, 9715, 10903 choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2258, 10710, 11583 compensatory payment plan, hearing 12268 cotton and cotton linters standards 3031, 13701 Cotton Disease Council, papers 11607 cotton situation 2197, 10654 effects of exposing to gas plasmas, progress report 17174-175. fiber and processing tests 22-23, 17174-175. fiber and spinning properties, 1958 crop 1598 crop 1599 crop 1	nnused reallocation—	1400	production and distribution, sta-	10000
bale coverings, problem of improvement ment test (remarks) better quality for expanded markets (remarks) broad woven goods, facts for industry—2372, 9715, 10903 choice A, purchase and resale, hearing—17329 cloth, prices of cloth, raw cotton, and mill margins—2258, 10710, 11583 compensatory payment plan, hearing—1268 cotton and cotton linters standards—3031, 13701 cotton Disease Council, papers—11607 cotton bisease Council, papers—11607 cotton situation—2197, 10654 effects of exposing to gas plasmas, progress report—1786 fiber and yarns—1253—1254, 5529 results, 1958 crop——11576—577, 13685—686, 13703, 15257—258, 17174—175. fiber and spinning properties, 1958 crop——15296 fiber characteristics and spinning performance—15296 fiber effects of gin drying and 12268 tisse of green manures and fertilizers on Lakeland sand in ly-visimeters, experimental results—7 (quality, statistics, United States, 1957–58 reports for ginning—2222, 10 seed-cotton input control for gins—9 spinning performance tests, evaluation—17 surplus stocks, sale to domestic mills—hearings—17 textile exports, Communist China, growth and effect on world markets—textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile exports, Communist China, acreage allotments, lease within county, hearing—14 textile exports, Communist China, acreage allotments and price supports for 1	hearing	15936	tistics	5675
bale coverings, problem of improvement ment test (remarks) better quality for expanded markets (remarks) broad woven goods, facts for industry—2372, 9715, 10903 choice A, purchase and resale, hearing—17329 cloth, prices of cloth, raw cotton, and mill margins—2258, 10710, 11583 compensatory payment plan, hearing—1268 cotton and cotton linters standards—3031, 13701 cotton Disease Council, papers—11607 cotton bisease Council, papers—11607 cotton situation—2197, 10654 effects of exposing to gas plasmas, progress report—1786 fiber and yarns—1253—1254, 5529 results, 1958 crop——11576—577, 13685—686, 13703, 15257—258, 17174—175. fiber and spinning properties, 1958 crop——15296 fiber characteristics and spinning performance—15296 fiber effects of gin drying and 12268 tisse of green manures and fertilizers on Lakeland sand in ly-visimeters, experimental results—7 (quality, statistics, United States, 1957–58 reports for ginning—2222, 10 seed-cotton input control for gins—9 spinning performance tests, evaluation—17 surplus stocks, sale to domestic mills—hearings—17 textile exports, Communist China, growth and effect on world markets—textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile imports, action under sec. 22 of AAA act, hearings—14 textile exports, Communist China, acreage allotments, lease within county, hearing—14 textile exports, Communist China, acreage allotments and price supports for 1	report	12223	Soviet Union, report of U.S.	
ment kets (remarks). broad woven goods, facts for industry	VIEWS	12223	technical study group	8333
better quality for expanded markets (remarks) 8283 broad woven goods, facts for industry 2372, 9715, 10903 choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2258, 10710, 11583 compensatory payment plan, hearing 12268 cotton and cotton linters standards 2197, 10654 effects of exposing to gas plasmas, progress report 17182 fiber and processing tests results, 1958 crop 1253-1254, 5529 results, 1959 crop 11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and splnning properties, 1958 crop 15296 fiber characteristics and splnning performance 5529 fiber effects of gin drying and 15903 fiber effect of the fiber effect of gin drying and 15903 fiber effect of gin drying and 15903 fiber effect of gin drying and 15903 fiber effect of cloth, raw cotton input control for ginality, statistics, United States, 15908 fe	bale coverings, problem of improve-	4182		
choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2258, 10710, 11583 compensatory payment plan, hearings 12268 cotton and cotton linters standards 2197, 10654 effects of exposing to gas plasmas, progress report 17182 fiber and processing tests results, 1958 crop 1253-1254, 5529 results, 1959 crop 1253-1254, 5529 results, 1959 crop 1253-1254, 5529 fiber and splnning properties, 1958 crop 15296 fiber characteristics and splnning performance 5529 fiber effects of gin drying and 137329 freports for ginning 22222, 10 seed-cotton input control for gins 9 sed-cotton input control for gins 12 tation 38RL opener-celaner 17 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearing 66 farm allotments, lease within county, hearing 66 farm allotments and price supports for ginning 22222, 10 sed-cotton input control for gins 4 sed-cotton input control for gins 18 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearings 14 county, hearing 66 farm allotments and price supports for 1959 4 grade and stapel length 22 38, 10 lease of acreage allotments 15 lease of acreage allotments 17 lease 17 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA a	better quality for expanded mar-		simeters, experimental results_	7070
choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2258, 10710, 11583 compensatory payment plan, hearings 12268 cotton and cotton linters standards 2197, 10654 effects of exposing to gas plasmas, progress report 17182 fiber and processing tests results, 1958 crop 1253-1254, 5529 results, 1959 crop 1253-1254, 5529 results, 1959 crop 1253-1254, 5529 fiber and splnning properties, 1958 crop 15296 fiber characteristics and splnning performance 5529 fiber effects of gin drying and 137329 freports for ginning 22222, 10 seed-cotton input control for gins 9 sed-cotton input control for gins 12 tation 38RL opener-celaner 17 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearing 66 farm allotments, lease within county, hearing 66 farm allotments and price supports for ginning 22222, 10 sed-cotton input control for gins 4 sed-cotton input control for gins 18 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearings 14 county, hearing 66 farm allotments and price supports for 1959 4 grade and stapel length 22 38, 10 lease of acreage allotments 15 lease of acreage allotments 17 lease 17 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA a	kets (remarks)	8283	quality in 1959 carry-over	15271
choice A, purchase and resale, hearing 17329 cloth, prices of cloth, raw cotton, and mill margins 2258, 10710, 11583 compensatory payment plan, hearings 12268 cotton and cotton linters standards 2197, 10654 effects of exposing to gas plasmas, progress report 17182 fiber and processing tests results, 1958 crop 1253-1254, 5529 results, 1959 crop 1253-1254, 5529 results, 1959 crop 1253-1254, 5529 fiber and splnning properties, 1958 crop 15296 fiber characteristics and splnning performance 5529 fiber effects of gin drying and 137329 freports for ginning 22222, 10 seed-cotton input control for gins 9 sed-cotton input control for gins 12 tation 38RL opener-celaner 17 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearing 66 farm allotments, lease within county, hearing 66 farm allotments and price supports for ginning 22222, 10 sed-cotton input control for gins 4 sed-cotton input control for gins 18 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearings 14 county, hearing 66 farm allotments and price supports for 1959 4 grade and stapel length 22 38, 10 lease of acreage allotments 15 lease of acreage allotments 17 lease 17 surplus stocks, sale to domestic mills—hearings 17 report textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA act, hearings 14 extile imports, action under sec. 22 of AAA a	broad woven goods, facts for in-		quality, statistics, United States,	444
cloth, prices of cloth, raw cotton, and mill margins. 2258, 10710, 11583 compensatory payment plan, hearings. 12268 cotton and cotton linters standards. 3031, 13701 cotton Disease Council, papers. 11607 cotton situation. 2197, 10654 effects of exposing to gas plasmas, progress report. 17182 fiber and processing tests— 22-23, results, 1958 crop. 1253-1254, 5529 results, 1959 crop. 1526-686, 13703, 15257-258, 17174-175. fiber and spinning properties, 1958 crop. 15296 fiber characteristics and spinning performance tests, evaluation. SRRL opener-celaner. 17 surplus stocks, sale to domestic mills—hearings. 17 textile exports, Communist China, growth and effect on world markets. 20 of AAA act, hearings. 14 upland—acreage allotments, lease within county, hearing. 60 farm allotments and price supports for 1959. 238, 100 lease of acreage allotments—law report use in children's clothes, mothers'	dustry 2372, 9715,	10903		10677
cotton, prices of cloth, raw cotton. and mill margins 2258, 10710, 11583 compensatory payment plan, hearings————————————————————————————————————	choice A, purchase and resale,	17990	seed-cotton input control for gins	9617
cotton and cotton linters standards 3031, 13701 Cotton Disease Council, papers 11607 cotton situation 2197, 10654 effects of exposing to gas plasmas, progress report 17182 fibers and processing tests 22-23 results, 1959 crop 1253-1254, 5529 results, 1959 crop 11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and splnning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and 1268 surplus stocks, sale to domestic mills hearings 17. report 1207 textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearings 14. surplus stocks, sale to domestic mills hearings 17. report 22-23 feather and effect on world markets 20 of AAA act, hearings 14. cotton Disease Council, papers 1782 fiber and processing tests 22-23 results, 1959 crop 1526-577, 13685-686, 13703, 15257-258, 17174-175. fiber and splnning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and 14.	cloth, prices of cloth, raw cotton.	11020	spinning performance tests, evalu-	
cotton and cotton linters standards 3031, 13701 Cotton Disease Council, papers 11607 cotton situation 2197, 10654 effects of exposing to gas plasmas, progress report 17182 fibers and processing tests 22-23 results, 1959 crop 1253-1254, 5529 results, 1959 crop 11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and splnning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and 1268 surplus stocks, sale to domestic mills hearings 17. report 1207 textile exports, Communist China, growth and effect on world markets 20 of AAA act, hearings 14. surplus stocks, sale to domestic mills hearings 17. report 22-23 feather and effect on world markets 20 of AAA act, hearings 14. cotton Disease Council, papers 1782 fiber and processing tests 22-23 results, 1959 crop 1526-577, 13685-686, 13703, 15257-258, 17174-175. fiber and splnning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and 14.	and mill margins_ 2258, 10710,	11583	ation	4140
cotton and cotton inters standards = 3031, 13701 Cotton Disease Council, papers = 11607 cotton situation = 2197, 10654 effects of exposing to gas plasmas, progress report = 17182 fibers and yarns = fiber and processing tests = 22-23, results, 1958 crop = 1253-1254, 5529 results, 1959 crop = 11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and spinning properties, 1958 crop = 15296 fiber characteristics and spinning performance = 55296 fiber effects of gin drying and = 177 freport = 1207 f	compensatory payment plan, hear-		SRRL opener-celaner	17189
Cotton Disease Council, papers 11607 cotton situation 2197, 10654 effects of exposing to gas plasmas, progress report 17182 fibers and yarns—fiber and processing tests—results, 1958 crop—22-23, 17174-175. fiber and spinning properties, 1958 crop—15296 fiber effects of gin drying and 177 report—textile exports, Communist China. growth and effect on world markets textile imports, action under sec. 22 of AAA act, hearings—of AAA	ings	12268	mills	
Cotton Disease Council, papers 7 11607 cotton situation 2197, 10654 effects of exposing to gas plasmas, progress report 17182 fibers and yarns— 1253—1254, 5529 results, 1958 crop 1253—1254, 5529 results, 1959 crop 1577, 13685—686, 13703, 15257—258, 17174—175. fiber and splnning properties, 1958 crop 15296 fiber characteristics and splnning performance 5529 fiber effects of gin drying and 1297. The council of	cotton and cotton linters stand-	12701		17328
cotton situation 2197, 10604 effects of exposing to gas plasmas, progress report 17182 fibers and yarns— fiber and processing tests— results, 1958 crop—22-23, results, 1959 crop—11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and splnning properties, 1958 crop——15296 fiber characteristics and splnning performance—5529 fiber effects of gin drying and 662 fiber effects of gin drying and 672 fiber effects of effects of gin drying and 672 fiber effects of effects of gin drying and 672 fiber effects of effects of gin drying and 673 fiber effects of gin drying and 673 fiber effects of effects of gin drying and 673 fiber effects of effects of gin drying and 673 fiber effects of effects of gin drying and 673 fiber effects of effects of gin drying and 673 fiber effects of effects of gin drying and 673 fiber effects of effec	Cotton Disease Council, papers	11607 I	report	12439
effects of exposing to gas plasmas, progress report. 17182 fibers and yarns— 17182 fiber and processing tests— 22–23, results, 1958 crop— 1253–1254, 5529 results, 1959 crop— 11576–577, 13685–686, 13703, 15257–258, 17174–175. fiber and spinning properties, 1958 crop— 15296 fiber characteristics and spinning performance— 5529 fiber effects of gin drying and 17182 fiber effects of spin drying and 17182 fiber effe	cotton situation 2197,	10654	textile exports, Communist China,	
fibers and yarns— fiber and processing tests— results, 1958 crop— 1253-1254, 5529 results, 1959 crop— 1258-1254, 5529 results, 1959 crop— 13685-686, 13703, 15257-258, 17174-175. fiber and spinning properties, 1958 crop— 15296 fiber characteristics and spinning performance— 5529 fiber effects of gin drying and textile imports, action under sec. 22 of AAA act, hearings— 140 acreage allotments, lease within county, hearing— farm allotments and price supports for 1959— grade and stapel length— 22 38, 100 lease of acreage allotments— law— 140 report— 5529 fiber effects of gin drying and	effects of exposing to gas plasmas,			6210
results, 1958 crop 22-23, results, 1959 crop 1253-1254, 5529 results, 1959 crop 11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and spinning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and uplane 144 report report use in children's clothes, mothers'		17182	textile imports action under sec 22	0210
results, 1958 crop 22-23, results, 1959 crop 1253-1254, 5529 results, 1959 crop 11576-577, 13685-686, 13703, 15257-258, 17174-175. fiber and spinning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and uplane 144 report report use in children's clothes, mothers'	fibers and yarns—		of AAA act, hearings	14329
fiber and spinning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and 140 report 5529	results 1958 crop	22-23	upland	
fiber and spinning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and 140 report 5529	1253-1254	. 5529	acreage allotments, lease within	2016
fiber and spinning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and 140 report 5529	results, 1959 crop 1157	8-577,		6042
fiber and spinning properties, 1958 crop 15296 fiber characteristics and spinning performance 5529 fiber effects of gin drying and 140 report 5529	13685-686, 13703, 1525	7-258,	manta fan 1050	4189
fiber characteristics and spinning performance	11114-110.		grade and stand length 00 20	10600
fiber characteristics and spinning performance 5529 fiber effects of gin drying and use in children's clothes, mothers'	1958 crop	15296	lease of acreage allotments	10002
performance5529 report5529 in children's clothes, mothers'		10200		14027
fiber effects of gin drying and use in children's clothes, mothers'		5529	report	5997
a to the fact of the same of t	fiber effects of gin drying and		use in children's clothes, mothers'	
cleaning on quality (paper) 9579 preferences 3	cleaning on quality (paper)	9579	preferences	3019

	Bntry	1	Entry
Cotton—Continued varieties planted— 1955-59		Counseling—Continued national defense education act of	
1955-59	13687	1958, training institute program, analysis	
early producing areas of Texas,	9577	gram, analysis	370
	10000	vocational rehabilitation—	
weekly cotton linters review 2225, weekly cotton market review 2226, weekly report of on call positions and transactions in spot cot- ton 2432,	10681	programs, casework performance	0540
weekly report of on call positions and transactions in spot cot-		psychological services	$9540 \\ 15236$
ton 2432,	10965	Council, District of Columbia:	10200
woven goods naished, facts for in-		create-	10000
see also names of manufactured ar-	15473	hearings	$\frac{10032}{10020}$
ticles and materials.		Council of Economic Advisors:	20020
Cotton cloth, see Cotton. Cotton Disease Council, papers	11607	member, nomination of Henry C. Wallich, hearing	7609
Cotton gins and ginning:	11001	nomination of Karl Brandt, hear-	1000
Cotton gins and gluning: Acala cottons ginning in South-	0990	Council of Europe, invitation to Con-	6051
	8332 8279A	Council of Europe, invitation to Con-	
charges consolidated cotton reports 2368, cooperative gins, effect of grades	10899	gress to participate in 2d Strasbourg Conference, re-	
cooperative gins, effect of grades and weights on cottonseed mar-		ports	, 7567
gins	6112	substrate systems, USSR	13241
cotton ginnings	10000	Counterfeits, see Money.	
by counties2369, by States2370,	10901	Counterpart funds and foreign cur-	11998
cotton production, crop of 1958	9706	rency accounts 2685, Counters:	11220
	15960	apparatus, used, handbook, USSR	
south central area	15261	study	17515
southwestern area	15262	continuous flow ultramicroscope VDK-4, USSR studies totalizing wind, for contacting-type	5101
United States	15263 15264	totalizing wind, for contacting-type	
western area	15259	anemometers, history of devel- opment, etc	7839
gin drying and cleaning effects on		see also Scintillation counters.	
ing performance and costs		Counties:	
(paper) method for determining effects of various treatments on spinna-	9579	agencies engaged in agricultural ex- tension work, donation of fed-	
method for determining effects of		tension work, donation of fed- erally owned property pres-	
bility (paper)	9583	ently on loan-	17353
nink hollworm kill	4191	report	16095
reports on cotton ginning 2222, seed-cotton input control	$\frac{10677}{9617}$	governments, finances, census of	10000
stick remover for cotton gins	5553	governments, 1957————————————————————————————————————	13829
using your co-op cotton gin Cotton machinery, stick remover for	14608	Countries, see Foreign countries-	
cotton gins	5553	also subject involved.	
Cotton mills:	11583	Country life: community forests for rural people_	9606
cotton prices and mill margins	11000	rural development program, prog- ress, 3d annual report	
drying and cleaning equipment at gins, effects on fiber quality and mill processing perform- ance and costs (paper)		Country Life Commission, establish,	85
and mill processing perform-	9579	hearings	12269
Cotton seed, see Cottonseed.	0010	Couplings, active impedance, BS-2	
Cottonseed:			17562
grades and weights effects on mar-	6112	Courses of study, see Curriculum.	
gins of cooperative gins production, 1958	11578	Court of Claims:	
quality crops of 1956-57quality crops of 1957-58		calendars 2480,	11012
quality crops of 1957-58Cottonseed meal, futures trading and	15265	decided July 1-31, 1957 decided Aug.1-Dec. 31, 1957	TOLX
open contracts 2431,	10964	judgments rendered, list	8913 1564
Cottonseed oil:		rules	8913
futures trading and open con- tracts2427-28, 1096 supplies, prices, growers' return rel. to mill economies, supple-	0 001	transfer of cases to District courts,	0044
supplies, prices, growers' return	106-00	Court of Customs and Patent Appeals,	9841
rel. to mill economies, supple-		cases adjudged	347,
ment	4176	1575, 2975,	11523
Cottonseed oil mills: economies, oil supplies, etc., supple-		Court of Military Appeals: court martial reports, holdings and	
ment	4176	decisions 4760,	6084
pink bollworm kill	4191	report, Jan. 1-Dec. 31, 1958	7654
Cottonwood, eastern, site index	7809	decisions 4760, report, Jan. 1–Dec. 31, 1958 Court of patent appeals, proposals to establish, 1887–1957	6073
Coulee Dam National Recreation	1000	Courts, see Courts of United States-	3010
Area, general information	10525	also names of courts.	
Council of Economic Advisors, amend act, creating answers to inquiries		Courts martial and courts of inquiry: instructions guide, Air Force man-	
act, creating answers to in-	15945	ual	8358
Counseling:		Judge Advocates General boards of	
employee, improving skills of super-		review and Court of Military	
visors, conference leader's	0.55	Appeals, reports, holdings, and	0004
guide	877	decisions 4760,	0084

The state of the s	Ontry	Entry
Courts martial, etc-Continued	Crates—Continued	
military justice handbook, trial counsel and defense counsel	wirebound, and cartons, used in shipping Florida citrus fruit,	
Courts of inquiry, see Courts martial	comparison	17171
and courts of inquiry.	comparison wood, proper nailing Crawford, Nebr., land conveyance, re-	13722
Courts of United States: appropriations, 1959, supplemental,	lease reversionary interest, re-	
proposal	4466 port	12231
appropriations, 1960-	Cream:	400
hearings 7451, 1	definitions and standards 1971 fluid milk and cream monthly re-	436
law 1 reports 8640, 9998, 1 supplemental, proposal 1 Federal judicial system, study, au-	2130 ports 2242,	10696
supplemental, proposal1	2130 ports 2242, 2334 food, drug, and cosmetic act requirements, how to meet 2242,	
Federal judicial system, study, au-	7568 Cream of tartar, trade agreement es-	12693
thorization, report Federal preemption doctrine, estab-	7568 Cream of tartar, trade agreement escape clause investigation, re-	
lish rules of interpretation-	port	4103
hearing reports 8684,	8740 Creameries, midwestern, butter prices,	3018
views8004,	9836 problems of reporting 8684 Creation (literary, artistic, etc.):	9019
field study of operations	7602 prediction of creativity in research	
handbook, print, report 1	5903 scientists	5605
proceedings in forma pauperis, in- clude aliens—	Creative organs, see Generative organs.	
law1	5685 Creative path of Vladimir Andreye-	
reports 12148, 10	6153 vich Dubyanskiy	5153
Cowling axisymmetric having lin	874 Creativity, see Creation (literary, artistic, etc.).	
law 1 reports 12148, 10 register, 1959 2 Cowling, axisymmetric, having lip angles at Mach nos. 1.90 to	Credit:	
4.90, pressure drag	brokers, dealers and members of ha-	
Cowles, see Cowling. Cowpeas, frozen black-eye peas, U.S. 13	3705 tional securities exchanges, regulations	9009
Cows:	code of Federal regulations	6140
dairy—	business credit	
	department store2575,	11112
interstate movement, selected States, 1958	7024 foreign, information, domestic	451
States. 1958 milk production by months,	long-term, make available for small	
1957-58feed additives, minerals, and vita-	business law, questions and an-	200
mins for dairy cattle	7036 swers	328
improving your dairy herd through	program, amend employment	
DHIA national cooperative	1305 act—	7107
milk—	hearings report	7467 9848
concentrate rations fed to, 1958_	143 views	9848
June, numbers on farm 11	money and credit, 1958 money and credit in economic ex-	4825
Coyote Valley Reservoir: designate as Lake Mendocino—	money and credit in economic ex-	12660
law reports 7404, 14	1056 mortgage, study, problems of pri-	
CP see Chemicals and Plastics Di		12529
CP, see Chemicals and Plastics Di- vision.	sales finance companies operations monthly reports2590,	11197
CP&R memoranda	where credit is due (address)	7253
CPSU, see Communist Party of Soviet	see also Agricultural credit—Fed-	
Union. Crabs, see King crabs.	eral credit unions—Install- ment credit—Loans—Produc-	
Crack propagation tests of some high-	tion Credit Associations.	
	Credit bureaus, small credit bureau, starting and managing prob-	
Cracking plants, see Petroleum refineries.	starting and managing prob-	17045
Craft (nantical):	lemsCredit unions :	17845
pleasure, highlights of Federal boat-	111 10 1	
ing act of 1958, etc	organization, services, etc	16278
Cranberries:	place to save and borrowsee also Federal credit unions.	19909
	Creditors, meetings, amend bankrupt-	
prepackaged, maintenance of qual- ity during retail display 7		9883
production, use, value, 1957-58 13	688 Creek Indians: funds, distribution, amend act—	
production, use, value, 1957-58 13 refrigerated storage 7		15617
shipped by rail or truck, effect of precooling on market quality 1	reports 14200.	14439
Cranes, derricks, etc.:	land owned by tribe, sell to Eufaula, Okla.—	
Cranes, derricks, etc.: excavator and self propelled, lines	law	15702
	reports 14267,	16107
USSR study 12 shipboard cranes and burtoning gear, evaluation of cargo han-	Creep of metals:	
gear, evaluation of cargo han-	applications to plates and columns,	947
dling 5 Crash fires, see Fires.	buckling of unstiffened circular cyl-	
Crash rescue, see Aircraft accidents.	inders subjected to bending at	
Crashes, see Aircraft accidents.	elevated temperatures, deter-	10505
Crates:	mination	10000
construction, etc., publications list_ 10 Federal supply schedule 4		16909

	Butry		Datry
Creep of metals—Continued square plate loaded in edge com-		Critical voltage levels as criterion for planning power systems, Po-	(Signation
pression, theoretical analysis of behavior	1094	Criticality studies literature search	672 13800
alloys, particle dissolution		Critique of certain fundamental con-	
structural, experimental research on some aspects of theory, USSR	1924	USSR Crittenden County, Ky., Big Four fault system, geology and	6442
structural joints of aircraft mate- rials under cyclic loads and temperatures	16928	fault system, geology and fluorspar deposits Crockett, Luther M., relief 9827,	6282 8783,
Creosote, distillation residue studies in marine borer control	10542	capacity for future irrigation, in-	11020
Crescent City, Calif., motor vehicle accident Crested wheatgrass, see Wheatgrasses.	6337	reports 12494,	14098
Cretaceous shale, see Shale. Crews, see Flight crews. CREWSCAT problem form and man-		crop insurance, see Agricultural in-	10011
ual, errata	4265	Crop lands, see Land. Crops:	
Crickets, see Mormon crickets.	1200	crop production-	
Crime and criminals:		grain stocks on farms, quarterly- periodical	5489
crimes of Khrushchev, consulta- tions by Un-American Com-		effects of nuclear attack, hearings.	
	17343		13807
joint offenders, place of indictment and trial, amend U.S. Code,		field and seed crops production, farm use, sales, value, by States, 1957-58 field seeds, acreage, yleld, etc., crop years 1939-56	
PACAF basic bibliographies	5843	States, 1957-58	7018
publications, price list	$\frac{5600}{17032}$	field seeds, acreage, yield, etc.,	192-93
publications, price listsentenced for offenses against U.S.,	11002	Food and Drug Administration's	
amend method of computing good conduct time—		pesticide control program	440
law	14092	periodical 2641.	
reports 8852, subversive activities, penalties, en-	14286	world summaries, crops and live-	11101
force State laws-		stock, monthly 2642, forest tree seed crop in New Eng-	11101
reportviews	8692 8692	land, report, 1958. insects attacking, insecticide recommendations for control,	7832
uniform crime reports for U.S.,		ommendations for control,	
1958	14615	1000 5000011	4167
special issueuniform reporting, quarterly re-	400	Louisiana weekly weather and cron	13721
lease	11054	bulletin 2248,	10700
see also Criminal procedure. Criminal jurisdiction:		Louisiana weekly weather and crop bulletin2248, Mississippi weekly weather-crops bulletin2250,	10702
status of forces agreement, opera-		moisture content determinations,	
tion— hearing	14550	moisture content determinations, testing standards plantings, prospective, 1959	5502 5488
report	16185	reports, contents and dates of re-	-
Criminal law:	592	lease, 1959	30
Democratic Republic of Vietnam Mongolian People's Republic	591	lease, 1959 research in Soviet Union, report of U.S. technical study group_	15328
People's Democratic Republic of Korea	590	seed crops—	
Criminal Police Organization, Inter-	000	annual summary, 19582263,	10714
Criminal Police Organization, Inter- national, see International Criminal Police Organization.		statistics, world summaries, an- nouncement	1645
Criminal procedure:		values, season average prices, value of production, 1957-58	
admissibility of statements and		of production, 1957-58	3020
confessions as evidence in U.S. courts, amend U.S. Code—		erratas 70 Virginia crops and livesteck 2224, weather and crop bulletin 2992, see also names of crops. Cross-references within Internal rev-	10679
hearings	334	weather and crop bulletin 2992,	11545
reports (418,		cross-references within Internal rev-	
constitutional aspects of police de- tention prior to arraignment,	7418	enue code as of Jan. 1, 1959_ Crow Reservation:	15978
hearings, erratapolice detention prior to arraignment, prescribe time, hearings_	336	minerals, grant to certain In- dians—	
ment, prescribe time, hearings	334	law	15648
representation of indigent defend-		reports 14440,	15836
ants— hearings	17335	law	
report	7566	mations, core-drin sampling	6665
sce also Habeas corpus.		Crowder, Fort, lease portion to Stella Reorganized Schools R-1, re-	
crippled children's program—		ports 12245,	16125
cost of services, 9 State pro-		CRPL, see Central Radio Propagation	
grams, study statistics		Laboratory.	
statistical review, 1956	15496	CRT, see Cathode ray tubes. Crucibles:	
statistics, 1957ritical occupations, see Occupa-	-0.00	air-cooled, for cold-mold are melt-	
tions.			5205

Ent	ry i	Dutry
Crucibles—Continued	Cuban American Nickel Co., nickel-	
boron and zirconium from, effect on complex heat-resistant alloy 80	cobalt contracts with GSA, in-	12291
Crude oil, see Petroleum.	Cucumbers brining and nickling nub-	
Crushed stone, see Stone.	lications, list	15293
Crustal structure researches in tran- sition region from Asiatic Con-	Culture:	
sition region from Asiatic Continent to Pacific, USSR 49 Cryoconite of Thule area 146		
Cryoconite of Thule area 146 Cryolite, alumina-cryolite fusions,	Exchange with Italy, agree-	13630
USSR study 148	54 cultural relations, citizen's role 1	17857
Cryptographic clerks, see Communications coding clerks.	exchange programs coordination,	
Crystal lattices:	hearing	16199
and structure, catalog of technical	report	6037
reports, 1938-59 71	influences on children, research programs, studies in progress	8466
ties in molecular crystals.	grams, studies in progress international cultural relations of	
USSR studies 49	72 U.S., policies and programs 1	13610
face-centered cubic, thermodynamic properties81	72 U.S., policies and programs 1 international information and cul- tural series 1194-95, 407 9505, 13611, 15197, 17092, 1	2-73,
Crystal rectifiers, see Rectifiers.	9505, 13611, 15197, 17092, 1	17857
Crystal units, quartz, irradiation ef- fects135		1320
Crystallization:	rials, clarify and make uniform	
binary and ternary systems 132's effect of supersonic vibration on	13 law— hearings 5932, 1	4575
process, USSR studies 1036	SS report	5886
Crystallography:	United States educational, scien-	
growth theory, confirmation, and relation between equilibrium	tific, and cultural motion pic- tures and film-strips selected	
forms and forms of growth,	for use abroad, catalog 1	7149
USSR study 1660 kinetics of crystallization processes	O Culture media, see Bacteria and bacteriology.	
of solutions and melts, USSR	Cumberland County, Tenn.:	
study 1658	Cumberland County, Tenn.: Cumberland State Park lands, re-	
spontaneous formation of centers in undercooled melt in ultra-	hearing 1	4328
sonic field, USSR study 1661	1 law 1	4076
sonic field, USSR study 1661 see also Crystals—Polymorphism. Crystallography (USSR periodical),	reports 8846, 1 economic improvement through for-	4293
abstracts 1079	2 est utilization and develop-	
Crystals:	ment	8257
acicular, effect of ultrasound upon phenomenon of orthotropism_ 1296	Cumberland Gap National Historical Park, general information	8121
anomalous mixed, mechanisms in	Cumberland Plateau, forest develop-	
formation during crystallation, USSR study1034	5 Cumberland River and Valley surface	4108
catalog of technical reports 5664-68	water supply of basin, 1957	6299
716	8 Curculionidae, see Apion.	1978
closing-up of cracks, etc., USSR studies1034	Curko, Ivan, relief1	1010
exitonic state of molecular crystal	6 Currency, see Money. Current discharge at selected stations in Pacific Northwest	1107
containing different molecules, USSR study497	1 Current export bulletin 2644, 11	1183
growth, problem of experimental	Current ushery statistics, C.F.S.	
verification, USSR study 1296	4 series 1034 3491-92 4846-47 6180	-36, -87.
piezoelectric, growth and synthetic, catalog of technical reports,	7737-41, 9031-35, 10121-	123,
1932-59 566	7737-41, 9031-35, 10121- 12678-680, 14659-660, 165 371, 17425.	370-
quartz, electronic grade— minerals yearbook chapter 1503:	2 Current labor market conditions for	
production, etc., 1958 1043 quartz units stability, studies with	engineering, scientific, and technical personnel 2499, 11	1000
duartz units stability, studies with time 1357	technical personnel 2499, 117 Current literature on venereal dis-	1030
thorium, application of elastic con-	ease2	2895
stants theory 714	Current wage developments, monthly 2 Currents, see Electric currents—	2737
see also Crystallography. CS series 3176	Occan currents	
5667, 7169, 8429-32, 9678-83 11763, 13818-822, 17274. CSS, see Commodity Stabilization	Curriculum:	
CSS, see Commodity Stabilization	air transportation and management courses in colleges and uni-	
Service.	versities, list 1	595
CTR series3173-75 4341-42, 5663-66, 7168, 9675-	versities, list1 engineering, accredited by Engineers' Council for Professional	
4341–42, 5663–66, 7168, 9675– 77, 11762, 15444–446.	Development	373
hha:	English language arts in American high schools 3	413
communist threat to U.S., hearings 12557, 16216	high school organization patterns	110
ings 12557, 16210	and graduation requirements in 50 large cities 10	077
economic developments 7798	in 50 large cities 10	077
preparing shipments to 7798	oping education 8	949
shrimp conservation, convention 17875	responsibilities of State depart-	
text 12344	ments of education 3	423

	Datry	1000	Entry
Curriculum—Continued State, guides for industrial arts, 1941-58.		Cylinders :	
State, guides for industrial arts,	2002	circular, stiffened longitudinally	
1941-58	7667	by closely spaced Z-section	6757
Curvature (mathematics):		stringers, compression tests	0101
convex longitudinal, effect on plan- ing characteristics of surface		cone, configurations at Mach num- ber 6.86, aerodynamic charac- teristics, investigation	
without dead rise	5271	teristics, investigation	1027
Curvilinear flight trajectors, see Tra-	0211	hollow, boundary-layer transition	102
jectors.		hollow, boundary-layer transition in supersonic flight as affected	
Cushioning materials:		by Mach number, etc	5267
design criteria, investigation	11693	molded of concrete, compressive	
package—		strength, investigation	16275
dynamic tostor for evaluating		sandwich construction, finite length	
theory and operation	7122	under uniform external lateral	
testing, FPL dynamic compres-		pressure buckling, design	
sion testing equipment	488	curves	14715
theory and operation testing, FPL dynamic compression testing equipment. Custer Battlefield National Monu-	0400	unstiffened circular, subjected to	
ment, general information Custer County, S. Dak., beryl deposits of Beecher no. 3-Black Mountain pegmatite Custis-Lee Mansion:	8122	bending at elevated tempera-	
Custer County, S. Dak., beryl deposits		etrongth and eroon buckling	10505
or beecher no. o-black moun-	16460	vawed infinite laminar heat trans-	10000
Cuetie-Lee Mangion :	10100	tures, determination and static strength and creep buckling yawed infinite, laminar heat trans- fer rates in supersonic flow, theoretical investigation	
Arlington National Cemetery, ex-		theoretical investigation	13416
		Cylindrical reactors, see Reactors	10110
law	14025	(atomic).	
law	12501	Cypress, planting methods, survival	
Castodians, Government Dundings,		Cypress, planting methods, survival and growth in Mississippi	
contracts for custodial services		Delta	499
with private concerns, report_ Customs, see Tariff.	6009	Cyprus:	
Customs, see Tariff.		economic developments, 1958	7775
Customs and religion of the Chi ang.	1172	sending gift packages tosending gift packages to Cysteine, use in protection against X-ray action, USSR studies Cytochemistry, thiol groups in sensory and motor neurons, USSR	16405
Customs Bureau, employees claims	10074	Cysteine, use in protection against	5103
for overtime pay, report	10014	Crtschemister, thiel groups in sen	0103
Customs Court:		cytochemistry, thior groups in sen-	
appoint employees—	15693	study	17654
reports 12397	15795	Cytology, see Cells.	11001
faw12397, cases adjudged—	10.00	Cytology, see Cells. Cytology journal, USSR(periodical):	
Custom Court reports2975,	6079	articles	13201
Treasury decisions 2975,	11523	Czechoslovakia:	-0-0-
Customs districts, code classification,		Academy of Sciences-	
schedule D, changes	8461	conference on problem of organ and tissue transplantation	
Customs Service, inspection stations		and tissue transplantation	7898
at Cordoba Island, agreement		organization, publications, etc. 67	7, 716
with Mexico	17116	agricultural economies, notes	16396
with MexicoCut Bank, Mont., railroad accident_Cut corners with conveyors	16496	Central Administration of Geodesy and Cartography, long-range	
Cut corners with conveyors	1170	perspective of scientific work.	5028
Cutthroat trout, see Trout.		chemical industry	664
Cuttings, see Reproduction. Cuyohoga County, Ohio, relief Cuyuna Range, manganiferous iron	14179	claims against, excerpts from inter-	001
Cuvuna Range, manganiferous iron	11110	national claims settlement act	
formations, core-drill sam-		of 1949	449
pling	6665	coals, coking qualities, investiga-	
CWL special publication			613
CWL special publication	4364	construction industry, planning and	0.40
Cyanide, solutions, extraction of gold by ion-exchange resins, USSR		creation of prices Czechoslovak Academy of Agricul-	842
by ion-exchange resins, USSR	17507		747
study	17587	tural Sciences, functions, etc	747, 749
combined systems, elements of gen-		economic production units, organi-	1.10
oral theory	12951	zational structure	1754
development, experiments, etc., USSR report in neurology, USSR study in psychiatry, problems, USSR study		economic translations 6459,	6554
USSR report	9181	engineering production structure	
in neurology, USSR study 1	14930	engineering production structure efficiency methods, improve-	
in psychiatry, problems, USSR		ment	801
	4931	fluorite mining, increasing labor	
principles developments, etc.,	4044	productivity	615
	4814	higher schools, scientific research work and their implementa-	
relations to peculiarities and prob-		tion, plans	3716
lems of living organisms, USSR studies	6470	legal abstracts	681.
technical homing as problem	3755	5065, 6507, 13114, 13202, 1	
technical, homing as problem 1 use in surgery, USSR study 1	2836	liberated, ten years development of	2001
Cyclones:		liberated, ten years development of mathematics— machine building industry— planning and fixing prices, prob-	621
analysis of 2 cases of cyclo- and		machine building industry-	
analysis of 2 cases of cyclo- and anticyclo-genesis, USSR study_ 1	2977	planning and fixing prices, prob-	
displacement to cold regions, USSR		lems	1869
research	1900	specialization	859
evolution, temperature, and jet streams interrelationship,		meteorology, history	849
streams interrelationship, USSR studies movement, problem, USSR studies_	1021	parcel operation, report1	5972
USSR studies	1951 1946	pediatrics in past	3684
movement, problem, USSR studies_	1940	planning of costs and profit forma-	1014
orographic cyclone genesis, USSR	K110		1914
	5116	political and sociological transla-	3656
ylinder pressmen, see Pressmen.		tions	0000

The Asset I	1 -1 -1 -1	TO- A-
Czechoslovakia—Continued	Dairy products—Continued	10ntr
prefabricated brick blocks use in	standard specifications for veterans	
building 606	hospitals, etc	411
provincial press summary 1835	statistics of dairy plant products,	
provincial press summary 1835 5097, 6475, 10287, 10305, 12996 13014, 13099, 13111, 13123	1958	414
13014, 13099, 13111, 13123, 13166, 13169, 16564, 16577	see Milk—also names of products. Dairy stalls for artificial breeding	706
17602.	Dairy wastes, see Waste products.	.00
research and scientific institutes.	Dairying:	
activities, etc 731-732	cooperatives, use of multiquart con-	nhow?
scientific research, balance equa-	tainers	343
tion and its use in numerical forecasting of baric fields 3723	dairy situation (periodical) 2199, economics handbook 2199,	1065
selected economic translations 727	equipment and methods in South.	4.0
730, 753, 777, 780, 1831, 1833,	east	99
730, 753, 777, 780, 1831, 1833, 1837, 5057–58, 5064, 5066, 6474, 6504–5, 6574, 10283, 102930, 10293, 10293, 10293, 10293, 10293, 10293, 10293, 10293, 102930	foreign agriculture circulars_ 2643,	11182
6504-5, 6574, 10283, 10293,	incipient monopoly in milk distribu-	
	tion, case study, report, addi-	14278
13080-81, 13113, 13128-129, 13154, 13175, 13200, 13228, 14879, 14896, 14901	tional copies, reportindustry, foreign investments	14210
	abroad, development address_	270
16570, 16583, 17597, 17608.	monopoly in milk distribution, case	
selected political and sociological	study, report	6069
translations 1758, 4985, 4997	National cooperative improvement	10700
selected sociological translations 6375, 12811, 12821, 17560	program 2274, 1 program (talk) publications, price list recordkeeping as a basis for improving herds and efficiency of operations	75
sending gift packages to 14682	publications, price list	9461
statistical yearbook, 1958, transla-	recordkeeping as a basis for im-	
tion and glossary 12891	proving herds and efficiency	
10 years of meteorological bulletin_ 848		53
United States exchange programs_ 16203	small business problems—	5970
D and the same of	hearings12314, 1	12210
continued of the property of the second of the	statistics, supplement for 1958	8336
D.C. Transit System, Inc.:	see also Dairy products.	
operation of mass transportation	Dairymen's League Cooperative As-	
of passenger, for hire, effective regulation, hearing 14556	Dairymen's League Cooperative Association, Young Cooperators, proving ground for future	6113
regulation of operation—	Dallas, Tex. :	0113
hearings 15950	electric facilities of area, map 1	6340
report15926	occupational wage survey-	
D.H.I.A., see Dairy-herd-improvement association.	departmental edition	5170
D.O.F.L., see Diamond Ordnance Fuze	document edition	4431
Laboratories.	standard metropolitan area, hous- ing inventory characteristics,	
Dade County, Fla.:	1956	5705
metropolitan government, Federal- State-local relations, hearings. 309	The Dalles Dam:	
State-local relations, hearings 309 migratory farm labor housing sur-	Memaloose Island set aside for proj-	
vey 5164	ect— law1	1959
Dade County, Ga., forest inventory	reports 7386	8839
statistics5443	Dair City, Canti, Dobulation, special	
O'Agostino, Mary, relief 8555, 16037	census1	1807
Daily: Note.—For all publica-	Damage controlman, 1&C, Navy training courses	3981
tions which begin with the	Damages, damage control, Ships Bu-	0001
word "Daily", see subject.	reau manual	4051
Dairy cattle, see Cattle-Cows.	see also Claims.	
Dairy-herd-improvement associations, national cooperative program 1305. 2274, 10726	D'Amelio, Maria S., relief 4537, 7	288,
national cooperative program_ 1305,		7509
Dairy industry, see Dairying.	Damion, Sister Mary, see D'Amelio, Maria S.	
Dairy products:	Damping:	
consumption patterns with indica-	artificial pitch, effect on longitu-	
consumption patterns with indica- tions of analytical uses 17170	artificial pitch, effect on longitu- dinal and rolling stability of	
distribution, price discrimination—	aircraft with negative static	0.070
report, additional copies, report 7370	capacity, its measurement and sig-	9378
export, amend agricultural trade	nificance	3663
development and assistance act	derivaties at angles of attack, 0° to 90° for model with low-as-	
of 1954, hearing 14325 Federal and State standards 15300	to 90° for model with low-as-	
foreign trade prospects 3521	pect-ratio unswept wing lateral oscillatory, acceptable for	5269
foreign trade prospects 3521 manufactured, production, 1958 13700 manufactured or processed, grading and inspection regulations 11586	airplane in landing approach_ 16	1866
manufactured or processed, grading	low amplitude—	
and inspection regulations 11586	in-pitch characteristics of 4 tail-	
market statistics, 1998 8040	less swept wing-body combina-	
marketing margins5481 milk concentrates, effect on New		043
England industry (address) 4150	in yaw, wind-tunnel investiga-	
outlook for 1959 (statement) 1265	tion of fuselage-tail config-	
plants manufacturing, 1957 4141 sold under trade development as-	uration at Mach numbers up	240
sold under trade development as-	to 1.10 16 oscillatory waves by laminar bound-	010
sistance act, restrict use, hear- ings12273		387
11150	tery they the commence of the	

	Entry	PRINT	Tin two
Damping—Continued	Lymery	Dealers:	Butry
pitch, derivatives, summary of		glass, dual distribution methods of	
complete airplane and missile configurations as measured in		producers, and competitive problems, hearings	911
configurations as measured in	101	problems, hearings	3398
flight at transonic and super-	2000	livestock, how packers and stock- yards act applies	10000
sonic speedsstability, control at low-subsonic	3909	poultry, national improvement	
measurements at angles of at- tack from 10° to 90°	19494	plan, participation	3036
theory	$\frac{13434}{13512}$	supplements 3037, 550	8, 8294
transonic damping-in-pitch charac-	10012	reserve income tax treatment, tran- sitional provisions, report	15912
teristics of 2 wing-body com-		scrap-steel, technological and com-	10012
binations	1085	petitive problems-	
variations and control power, ef-	at he side	hearing	16227
fects on helicopter handling		report	17348
qualities during both instru- ment and visual flight		Views	17348
Dams:	17738	subject to certain sections of title 1, National housing act, list	4815
construction, historical and archeo-	L.	tobacco products regulations	6327
logical data, preservation, re-		turkeys, national improvement	0021
port	8864	plan, participants, 1959	4155
dams for reclamation	1158	supplements 5509-10	0, 8295
reservoir, construction and water		Death:	
conservation developments in China in 1958	0100	causes—	
	9160	by color and sex, United States,	5000
spillway and outlet works, hydrau- lic model, investigation	8972	1957, national summaries	5332
TVA, visitors are welcome	15232	Rico, Virgin Islands, 1957, na-	
TVA, visitors are welcomesee also names of dams or bodies	10202	leading, United States, Puerto Rico, Virgin Islands, 1957, na- tional summaries	8117
or water.	- 1	mortality from selected causes, United States, Puerto Rico,	
Danby Dry Lake, core logs, geologic investigations		United States, Puerto Rico,	
investigations	6283	Virgin Islands, 1957	6824
Danger areas, Pacific Ocean danger areas, DAPAC	14700	new born, clinical analysis, Mol- davian, SSRstatistics, USSR populace	14858
Daniels, Julia S., relief. 4502, 15069,	14768	statistics USSR populace	10331
Danube River ice conditions	828	childhood, role of pediatric science	10001
Danube River, ice conditions Daoud-Gebran, Taufic, and wife, re-	020	childhood, role of pediatric science in reduction, USSR study infants, United States, etc., 1957,	14928
lief	8786	infants, United States, etc., 1957,	
DAPAC messages, danger areas in		national summaries	16950
Pacific	14768		16958
Dark adaptation, information, USSR	17714	morbidity and mortality weekly	11200
Data, see subjects.	17514	report2857,	11398
Data processing, see Electronic data	1.0	mortality data, United States and each State, Alaska, etc., 1957,	
processing systems.		national summaries	10522
processing systems. Dates (fruit):	10	mortality from each cause, 1955-	
production, use, value, 1957-58 Da Veiga, Clarinda, relief David W. Taylor Model Basin, report_	13688	57, United States mortality from selected causes,	3968
Da Veiga, Clarinda, relief	4686	mortality from selected causes,	0110
David W. Taylor Model Basin, report_	8213	1957, by age, race, and sex mortality from tuberculosis, 1956_	$8118 \\ 4028$
David James I papers in Library of	9114	mortality rate shifts in USSR and	1020
Davidof Island, geology Davis, James J., papers in Library of Congress, register Davis Straft, salling directions David Traffic G. see David Gebran	908	capitalist countries1	12956
Davis Strait, sailing directions	6308	mortality statistics, United States,	
Dawd, Taufic G., see Daoud-Gebran.		1957	9411
Dawd, Taufic G., see Daoud-Gebran, Taufic, and wife.		Pennsylvania anthracite mines,	
Day in a day school	12780	1958	8026
Days, see names of special days. Daytona Beach, Fla., Solar Research		perinatal, infant, childhood, and	
Daytona Beach, Fla., Solar Research			5492
Station, sea water conversion_	10486	rates for selected causes, 1949-51,	
ODT:		by age, color, and sex—	-110
control of mosquitoes on your prop-	5911	accidents 15109	3960
	5311	anemias	8110
20 percent solution, aerial spray-		a mm am Al al Al a	9400
ing results in eliminating in-	832	arteriosclerosis, general1	3473
sects in forests	004	arteriosclerosis, general1 arteriosclerotic heart disease1	5101
Dead reckoning computers, Air Force	1664	benign neopiasms	6822 3479
manual1	1001		8112
		chronic nephritis1	3475
children practically without hear- ing, methods of fixing speech		chronic rheumatic heart disease 1.	$\frac{5100}{3481}$
habits, USSR study1	7635	cirrhosis of liver1 complications of pregnancy,	3481
handicapped children, preparation	. 550	complications of pregnancy,	***
of better-trained personnel to			5107
	3415	congenital malformations 1	3484 6823
service-connected disability of deaf-	0110	diphtheria	5328
ness of both ears, additional		diseases of cardiovascular sys-	-0-0
compensation to veterans, re-		tem	8113
	9830		3474
vascular reactions, sensitivity of	- 000	diseases of heart	8116
acoustic analyzor by registra-	0.	dysentery, all formsgastritis, duodenitis, enteritis,	3966
	7931	and colitie	5106
enfness, see Deaf.		and contrib	3471
the real.		neart discuses 10	OZIL

	Entry	Carrets	Entry
Death—Continued		Decay (timber)—Continued evaluation of wood decay in ex- perimental work————————————————————————————————————	0.00
rates for selected causes, etc.—con. hernia and intestinal obstruc-		nerimental work	6248
tion homicide hyperplasia of prostate hypertension with heart disease hypertension without mention of	15105	in trees, publications list	10171
homicide	13486	in trees, publications listsouthern bottom-land hardwoods	
hyperplasia of prostate	13483 15103	after fire injury	3082
hypertension with neart disease_ hypertension without mention of	19109	untreated wood, factors that influ- ence and decay resistance of different species	
	13472	different species	4902
neart influenza influenza and pneumonia leukemia and aleukemia lymphosarcoma and other neo-	13477	white pine, symptoms of abnormal crown deterioration	12737
leukemia and aleukemia	6820	Deception, see Camouflage.	12101
lymphosarcoma and other neo-	0020	Deception, see Camouflage. Deciduous fruits, see Fruit.	
plasms of lymphatic and ne-		Decimal classification, see Classifica-	
matopoletic tissues	6821 10515	tion.	
malariamalignant neoplasms	10516	Decisionmaking: index, use in assigning Air Force	
breast	10520	personnel	8369
	10517	policy decisions on airman person-	
digestive organs and perito-	10518	nel system, method for esti- mating effects	9647
neumgenital organs	10521	Decisions:	
		Higher Certification Commission on	
respiratory system urinary organs measles	10519	Scientific Ranks and Titles (USSR) 695-697, 74	4.74K
measles	10513	- 13	341-42
meningococcal infections	5330	quality of decisionmaking in busi ness and economic affairs (ad-	
motor-venicle accidents	13485	ness and economic affairs (ad-	4005
nephritis, acute and with edema_	8111	see also names of courts, etc., rend-	4827
nonmeningococcal meningitis nonrheumatic chronic endocardi- tis and other myocardial de-	0111	ering decisions—also subjects.	
tis and other myocardial de-		ering decisions—also subjects. Decker, Forrest E., relief Declaration of Independence:	7357
generation pneumonia pollomyelitis rheumatic fever scarlet fever and streptococcal sore throat suicide	15102	Declaration of Independence:	
poliomyelitis	5331	our Constitution and Government, Federal textbook	6315
rheumatic fever	8115	tovt	4669
scarlet fever and streptococcal	0007	Declination, tables for air naviga-	1010
sore throat	15111	Decomposition, thermal, metal alkyls_	6721
symptoms, senility, and ill-de-		Decontamination apparatus, vapora-	0121
nned conditions	15108	Decontamination apparatus, vapora- tor, device for measuring CW- contaminated surfaces	Carl.
syphilis and its sequerae	3904	contaminated surfaces	17806
	16955	Decorations of honor: Armed Forces decorations and	
typhus and other rickettsial dis- eases	10514	awards (poster)	12586
tuberculosis 39	61-63	awards (poster) foreign, acceptance by retired Army generals 1943, 12052, Navy and Marine Corps awards	
ulcer of stomach and duodenum	3965	generals 11943, 12052,	12366
vascular lesions affecting central	19104	manual	6852
nervous system whooping cough	8114	see also names of decorations or	0002
whooping cough	5329	persons to whom presented.	
Death certificates: District of Columbia, amend laws		Deer:	
relating to fees for tran- scripts—		Hickory Run deer exclosure— description————— history, etc————————————————————————————————————	17459
scripts-	* ***	history, etc	17467
law reports 12258, Death duty, see Inheritance and transfer tax. Debarking (wood), see Bark. Debits, see Banks and banking.	14033	relationships between deer and for-	1689
Death duty, see Inheritance and	12414	est management	1000
transfer tax.		tary evaluation of food pro- ducts, USSR studies	
Debarking (wood), see Bark.		ducts, USSR studies	3721
Debt:		Defenders, Public, see Public defenders.	
dischange veloces hanksunt amand		Defense, see Civilian defense-Nation-	
discharge, release bankrupte, amend bankruptey act, hearingsdischargeability, determination by bankruptey court, reporthome mortgages and financing activity	335	al defense.	
dischargeability, determination by	15882	Defense and Civilian Mobilization Of-	2395
home mortgages and financing ac-	10000	fice releases Defense contracts, see Government	2000
tivity 2539,	11075	contracts.	
money supply and debt manage- ment in relationship to eco- nomic conditions, hearings 1		Defense Department:	4755
nomic conditions, hearings	15754.	active standardization projects additional administrative, scientific	4755
	17317		
see also Public debt.		hearings 8745,	12565
see also Public debt. Decaborane Grignard reagents and formation of substituted deca-		hearings 8745, law reports 12125,	10741
boranes	8161	enpreprietions 1980—	
Decatur County, Tenn., forest inven- tory statistics Decay (radioactive):		hearings 5910, 7446, 8719,	10024
tory statistics	10618	laws 14021,	
fission products decay energy, lit-		military construction—	
erature search	15421	hearings 12262, 14317,	14548
Yb-169, nuclear energy levels and		reports 12262, 14317,	14014
metastable states	15403	proposed provision8672, 10019,	12238
Decay (timber): beetle-killed Engelmann spruce	12750	supplemental, proposal	5816
beetie mileu Bugeimann spruce	12100	pupplemental proposas	5023

Entr	y	Entry
Defense Department—Continued	Defense Department—Continued	
budget, 1960— amendments 581	subcontracting, small business par-	
amendments 581 Budget Bureau's role in formula-	6 ticipation—	10057
tion etc hearings 1003	report	14496
military, hearings 760	hearings	
military, hearings 766 cataloging handbook, H series 348-35 2484-90, 3405, 4759, 668 6086, 8918-20, 11016-21, 12577, 1468 cataloging manual M (series) 1623	plan, report	
6086, 8918-20, 11016-21, 12577, 1458	trial.	
comments on mutual security pro-		12042
gram 746 construction appropriations, 1960, reports 8810, 1222 director of defense research engi-	and Defense Mobilization Of-	
director of defense research engi-	Defense mobilization orders	2391
	Defence production act see Drodne.	
DOD pamphlets 3131-32, 4280-8 5614, 7126, 8378, 9648, 11694, 1537	1, Defense Production Joint Committee:	3346
F. York, hearings	annual report15752 hearing, etc15752 Deflection:	, 17315
standard 1258	o blade torsional of supersonic-type	
establish standards for atomic	propellers, measurement and calculation	1033
weapons, etc., hearing 1410 functions, transfer, hearings_ 7618, 1004	dicumental compass needle	1617
general counsel, nomination of J.	Yankee core support structure mod-	1011
general counsel, nomination of J. Vincent Burke, jr., hearing 1619 industrial readiness planning pro- gram, register of planned emer-	3 el, analysis	5652
industrial readiness planning pro-	Deflectors:	
gram, register of planned emer-	spoiler-slot— configuration on 35° sweptback	
gency procedures 1736 information availability—	wing investigation at high	
hearings 1547, 990		
hearings1547, 990 report587	trol, etc- on tapered 45° sweptback wing, low-speed investigation of	16848
report ooi	3 on tapered 45° sweptback wing,	
lumber and allied products hand-	4 high-lift lateral control device	1061
military construction authoriza-	Defoliants:	1001
tion, report 1000	7 include in Federal insecticide, fun-	
tion, report 1000 military handbooks 354-355, 1737 military posture briefing, hearing 464	gicide, and rodenticide act—	10070
military posture briefing, hearing 464	low	14002
military standards 1583-88, 3409	reports 9854.	12438
military standards	Deformation (mechanics), see Plas-	
military supply, single manager	Deformation modes of zirconium at 77° K, 300° K, 575° K, and 1075° K	
plan, hearings1229 miscellaneous real estate projects	0 1075° K, 300° K, 575° K, and	17257
report, hearings 990		11201
personnel, dependents schools over-	tions, death rates by age, color,	
seas, salaries and personnel	and sex, 1949-51	13484
practices for teachers—	Degrees (colleges, universities, etc.): bachelor's, social science require-	
hearing		3416
reports 7423, 754	earned, conferred, 1957-58 by	
hearing 747: law 1197: reports 7423, 754: posters, DOD-P series 1258: preservite standards for access to	higher educational institu-	10200
	tions engineering, 1958	$12592 \\ 12591$
classified information by de- fense contractors, report 1587	master of arts in education from	12001
procurement, small business participation, report156	master of arts in education from D.C. Teachers College, con-	
pation, report 156	terring—	4 2 0 0 0
procurement program, etc., mves-	law	16138
authorization, report 329	report Degtyarka, USSR, ore, bulk selective flotation, laboratory tests Dehydrated foods, see names or	10100
authorization, report 329 expenses, report 330	flotation, laboratory tests	646
hearings 17330	Dehydrated foods, see names or	1.00
procurement regulations, etc., hear-		
ings 1544	Dehydrofreezing, innovation in food distribution	5490
provisioning technical documenta- tion seminars476:		0.00
public works projects moving costs	hydrocarbons in presence of alumi-	
public works projects moving costs of tenants, extend time for fil-	num-chromium-potassium cata-	3792
	lyst, USSR studies	0194
law15682 reports8655, 14492	matization, temperature and	
	volume rate effect, USSR	
Defense (Health and Medical),	studies	1910
Defense (Health and Medical), July 1, 1956-June 30, 1958. 8923 scientific and astronautic research,	Delaney, Sophronia S., and sons:	
scientific and astronautic research,	real property conveyance—	14328
Secretary to establish NSA posi-	hearings 8875, law 9944, Delarof Islands, geology 9944,	13972
tions and fix compensation—	reports 9944,	14186
	Delarof Islands, geology	7844
reports 5870, 5885, 7588 semiannual report 766:	B Delaware:	
semiannual report 766: standardization projects report 1102:		11779
standardization projects report 11020	VUILVIII	

	Entry	TO LOOK	Dntry
Delaware—Continued elimatological data2993,	11546	Dentistry: administrative and technical pro-	
employment and earnings statistics,		cedures. Air Force manual	136
mineral industry, minerals year- book chapter	7982	conference of State and territorial directors with P.H.S. and Chil-	
oyster industry, assistance to, re-	15005	dren's Bureau, 1959 proceed-	17048
port	16169	dental health stamp dedication	17014
tables	11849	(address) Nevada State Dental Society	
precipitation data, hourly 2996, timber resources	7840	practice in D.C., amend act-	5381
women, legal status	17162	law	11985
cruise in Brazilian waters, 1841-42,	6934	prepaid dental care, glossary of	17057
cruise in Brazilian waters, 1841-42, journal of Daniel N. Johnson_ Delaware and Hudson RR., accident_	10206	public assistance program of Wash-	11001
Delaware River, channel, enlargement effects, model study, appendix_	6108	ington State Dental Service Corporation, report	17039
effects, model study, appendix_ Delegates, see House of Representa- tives.		St. Louis Labor Health Institute, dental care in group purchase	
Delinquent children, see Juvenile de-		planwork among Indians by PHS	17038
Del Rosario, Magdaleno V., relief	12375	see also Endodontics.	10103
Delta-Mendota Canal, design and con- struction, technical record	15176	Dentists: health manpower source books	15167
Delta National Wildlife Refuge, birds	14671	military service, extend act—	8, 4735
Delta Point, La.: bridge across Mississippi River, re-	1	hearings 3318 reports 3313, 4546 Denver, Colo. :	3, 4729
peal act authorizing-	14040	Federal-State-local relations, hear-	
lawreport	9866	occupational wage survey—	3327
report Delta wings, see Wings (aircraft). Demand, see Supply and demand. Deming, N. Mex., manganese-ore-pur-		departmental edition	5172 4483
Deming, N. Mex., manganese-ore-pur-	13363	Denver & Rio Grande Western RR.,	7884
chasing depots operations Deml, Paula, relief 12349, 13984, Demyelinization of central nerve fi-	14148	occupational wage survey— departmental edition——— document edition————— Denver & Rio Grande Western RR., accidents————————————————————————————————————	2, 1001
bers produced by total action of ionizing radiation on ani-		tain Arsenal, quiet title and	
of ionizing radiation on ani- mal-organisms, USSR	14925	possession—	15683
mal-organisms, USSR Denaturalization, see Citizenship. Dendroctorus brevicomis, see Beetles.		Department of Science and Technol-	16104
Denial and probation orders affect- ing export privileges 7767,	17496	ogy Commission, see Science and Technology Department	tither .
Denmark:		Commission.	
economic developments, 1958 mutual defense assistance agree-	6224	Department stores, see Stores. Dependent children, see Children.	
mentsending gift packages to	$10605 \\ 17438$	Dependent children, see Children. Dependents, see Air Force—Armed Forces — Army Pensions —	
sending gift packages to Densitometers, X-ray film, nonde- structive method for quantita-		Veterans. Deportation:	
tive determination of uranium		and exclusion orders, judicial re-	
loading of aluminum-clad fuel	5648	report	385
Dental care, see Dentistry. Dental caries, see Teeth.		views cases suspended 6031, 8610, 9814, communists, investigation, Pitts- burgh, Pa., area, hearings suspension rescissions—	$8685 \\ 15999$
Dental clinics, approved special medi-		communists, investigation, Pitts- burgh, Pa., area, hearings	8758
cal administrative systems and services, Air Force pamphlet_	5594	suspension rescissions— Pires, Eduardo——— 7534	8611
Dental instruments and apparatus: Federal supply schedule	17419	Poblet, Jose7536 Zepeda, Garcia de, Eva 7535	
maintenance and repair handbook, Navy training course	6845	Deposit insurance:	, 8012
Dental laboratory technicians' man-	Carlon	Federal Deposit Insurance Corpora- tion, operations—	
Dental materials, see Dental supplies.	5585	report	$\frac{14620}{4811}$
Dental Research National Institute, see National Institute of Den-		Depots, see Military depots—Storage. Depreciation, capital equipment, tax	tisting.
tal Research.		allowance policies, effects on small business, hearing	10000
Dental supplies: Federal item identification guides		Depth psychology and psychiatry, USSR	16228
for supply cataloging Federal supply schedules 409,	350	Deputy Comptroller of Currency, see	16632
see also names or types of supplies.	17420	Comptroller of Currency. Deriabian, Petr S., testimony, hear-	
Dental technicians: dental laboratory technicians' man-		ings 5936	, 7634
ual, Air Force Manual	5585	Dermatoses, see Skin diseases. Deryabin, Peter S., relief 8620,	12369,
Navy training coursesprosthetic, Navy training courses_	6845 10530	Desalting of sea water, see Sea water.	13914
Dentifrices, false and misleading ad-	1000	Deschutes County, Oreg., soil survey	0400
vertising, hearings	1548	report	9499

251000	Entry	Laboration and the second	Entry
Desegregation in education, see Race		Detroit, Mich.—Continued	
problems. Desert lands, pitting for range im-		standard metropolitan area, hous- ing inventory characteristics,	
provement	112		5706
Desiccants: include in Federal insecticide, fun-		teamster's union, local 985, im- proper activities investigation,	
gicide, and rodenticide act-	12270	hearings.	17354
hearinglaw	14002	Dettmers, Arthur J., jr., relief	4487, 11928
reports 9854,	12438	De Ullmann, Peter F., relief	12107,
law		Deuterium : 15580,	16018
DOOK	10140	exchange studies with dibutyl phos-	walled.
USSR, notes of aviation designer Designs (architectural), see Archi-	850	phorate	5348
tecture.		polarization of neutrons from D(d,n) He ³ reaction	15398
Designs (industrial):		transport through metals Development (economics), see Eco-	16985
Chinese refractory plant with daily output of 2 tons of ceramics		Development (economics), see Eco-	
output of 2 tons of ceramics	12906	nomic policy.	
coastal small-harbor passenger-car- go ships	3658	Development assistance, see Foreign aid.	
effect upon shock spectra of dynam-		Development Loan Fund:	
effect upon shock spectra of dynamic reaction of structures	5344	appropriations, 1959, supplemen-	
job descriptions, training, etc	17375	tal, message from the Presi-	4400
Designs (patents): examiner, examination announce-		dentappropriations, 1960, proposal	4469 9810,
ment	3231	appropriations, 1000, proposat	12048
in official gazette 2873,	11412	appropriations, 1961, proposal	12048
ment 2873, in official gazette 2873, Desorption, dynamics with porous absorbents, USSR study 2870 De Soto National Memorial, land ac-	9265	draft legislation-	
De Soto National Memorial, land ac-	0200	hearings 7465,	8733
Quisition, report	8862A	mutual security act of 1958-	0100
Desoxyribonucleic acid:		report	9994
change in physico-chemical proper- ties in tissues of irradiated ani-	Acres 1	views	9994
mals, USSR studies DRN activity in urine following radiation sickness, USSR	5104	use of Chinese currency repay- ments, agreement with China_	6954
DRN activity in urine following		Devices:	0001
radiction browners, Cooling	14050	auditory examination of encepha- logram and other biological currents (encephalophone), in	
luminescence of DNA isolated from	14856	logram and other biological	
luminescence of DNA isolated from tissues of irradiated animals,	liber_	USSR	1812
USSR study Des Plaines, Ill., population, special	13256	control, preventing bird damage	1012
Des Plaines, Ill., population, special census	209	to cropspayload lowering from high-alti-	14680
Des Plaines Public Hunting and Ref-		payload lowering from high-alti- tude balloons	149
uge area, conveyance to Illi- nois, reports 7617,		severing by tearing and breaking	5369
nois, reports 7617,	12466	Devon, Conn., railroad accident Dewey decimal classification	6339
Destroyers (warships): loan to Germany, agreement	1206	Dewey decimal classification	3830
loan to Japan, agreement	6957	DeWinter, Louis J., and wife, relief	7360A,
loan to Republic of China, extend-	12525		13934
hearing law 4000	11958	DGFK, see German Cartographic Society.	
reports 4600,	8819	DHIA, see Dairy-herd-improvement	
Detective agencies:		associations.	
misuse of names, emblems, and in- signia to indicate Federal		Diabetes, death rates by age, color, and sex, 1949-51	6823
agency, amend U.S. Code-	H	Diagnosis, see names of diseases.	11/
law	15656	Dial telephone, see Telephone.	
reports 5990.	12265	Dial telephone, see Telephone. Diamond abrasives, use in metallographic problems	5365
Detectors (radio communication): portable field unit, ILS glide slope facilities, CAA specification_ Detergents, see Cleaning compounds.		Diamond Ordnance Fuze Labora-	0000
facilities, CAA specification	233	tories:	
Detergents, see Cleaning compounds.	100	technical reports 5364, technical review	13532
Deterioration, log deck, techniques for evaluating conditions	12732	technical review	2872
Determinism and teleology, USSR		Diamonds: crystal enclosed in kimberlite rocks.	
study	16616	Udachnaya pipe, Yakut ASSR_	1801
Detonations: nuclear, underground—		disposal from national stockpile by	
grouting methods, technical con-		GSA, reports 12178,	14538
grouting methods, technical con- sulting service	8416	geology of Siberian diamond-bear-	0.40
temperature measuring experi- ments for Rainier shot	3170	ing province	642
see also Nuclear explosions.	2110	occurrence in European part of USSR	644
see also Nuclear explosions. Detonators, caps, electric, blasting,	THE ICE	Diatomaceous earth :	011
Federal supply schedule	1629	minerals yearbook chapter	14993
Detroit, Mich.:	2000II	production, etc., 1958	8041
electric facilities of area, map	16336	pneumoconiosis in mining and proc-	
occupational wage survey—	0000	essing	2114
departmental edition	9286 8530	Diatomite, see Diatomaceous earth.	19557
post office, dedication of ground	9990	Diaz Lanz, Pedro L., testimony Dibutyl phosphates, see Butyl phos-	12006
(address)	6890	phates.	
		P. Commission	

	Entry		Entry
Dicarboxylic acids in alkyd resins and polyesters, rapid identification	Butly	Diffusers—Continued	
polyesters, rapid identification	2000	subsonic—	
technique	5363	improving total pressure profiles for side-inlet model at Mach.	
Dickens, Same B., Fener 11939.	12363	number 1.91, methods evalu-	
Dickens, Sallie B., relief 11939 Dickey, J. C., relief 4517, 598: Dickey, Leon O., relief 7343, 9968,	1, 7291	ation	5242
Dickey, Leon O., relief 7343, 9968,	11930	Mach number as supersonic-inlet	16793
Dickinson Dam: reservoir formed, designate Edward		Mach number distributions, in-	10100
Arthur Patterson Lake—		vestigation	1028
law	14040	use of short nat vanes for pro-	1001
reports 6033.	12232	subsonic and supersonic, internal	1091
Dicorynia guianeusis, see Angelique.		boundary layer-control on side-	
Dictionaries: Federal supply schedule	417	boundary layer-control on side- inlet at Mach number 2.96, in-	
Navajo-English	531	vestigation	5236
	10050	supersonic—	
standard Die castings, zinc-base, emission spec-	16353	air inlet, pressure recovery at Mach numbers between 1.42	
trographic method for anal-		and 2.44	16753
ysis	6884	inlet design concept to reduce	
Dielectrics:		flow distortion at angle of at-	3904
dielectric constant and electrical re- sistivity of natural-state cores_	7847	preliminary investigations at	0001
heat-resistant organosilicate insu-	1011	high Mach numbers	16769
lating materials	9252	2-dimensional, observations of	0.07
measurement of constant prototype model of automatic X-band		flow at throat	967
microwave impedance re-		atmospheric, shape parameters,	
corder	13509	alignment charts	189
physics, papers given at all-union conference, USSR polyethylene strength at high fre- quencies, USSR study		bonding, fundamentals, progress	18417
conference, USSR	5145	gas, concentration data analyses,	15417
opencies USSR study	6494	sampler spacing effects	5598
supplement	7932	sampler spacing effects nine-group equations for cylindrical	
Dienocephalon, see Brain.		reactors, computer program for	
Diesel engines :	6553	solving, analysis and discus-	3943
Chinese, standardization tables multifuel, final report	17140	precipitation, staphylococcus toxin.	
parts, Federal supply schedule	6170	USSR studies	5099
parts, Federal supply schedule starting at low temperatures, prob-		rediffusing broadcasting receiver	000
lems and remedles	14597	networks techniquesteels and alloys at elevated tem-	833
transition from steam traction on PKP, modernizing problems use in motor vehicles, economic effi-	1775	peratures, effect of ultrasound.	
use in motor vehicles, economic effi-	1110	peratures, effect of ultrasound, USSR studies	1925
ciency, USSR study	9205	tracer gas over range of 800 meters,	
ciency, USSR study Diesters, diabasic acid, preparation, etc., for improved thermal and		techniques and meteorological	
hydrolytic stability	11692	equipment used in field program 1352-53,	17224
Diet:	11002	turbulent horizontal, admixture	
fish value in reference to athero- sclerosis and current research	404	spots in sea, calculation, USSR	5151
hormones and atherosclerosis, re-	424	Discotive examps mellanent nec	9191
view of research grants	5316	plasms, death rates by age,	
low-sodium, suitable processed fish-		plasms, death rates by age, color, and sex, 1949-51	10518
ery products available	10128	Digestive system, cancer of digestive	8191
Medical Corps. Army pay and re-		Digests, see names of departments,	0404
Medical Corps, Army, pay and re- tirement, Reserve credit for		Digests, see names of departments, etc., issuing digests—also sub-	
service		jects. Digital computers, see Electronic com-	
hearings 4637,	14049	puters.	
law 4588, 4606, Dietrich, Peter E., relief 5949	14504	puters. Digital start-up control for aircraft	
Dietrich, Peter E., relief 5949	, 7346	reactors Dihedral angle, influence on heat transfer to leading edges of highly swept wings at high Mach numbers Dihydroperfluenchutyl accylete poly-	15414
Differential thermal analysis, Nicaro,		transfer to leading edges of	
Cuba, nickel ores, in controlled	13375	highly swept wings at high	
atmospheres Diffraction, X-rays, powder patterns_	6800	Mach numbers	6782
Dinusers:		Dihydroperfluorobutyl acrylate, poly- merization, compounding reci- pes and evaluation data———————————————————————————————————	
classification bulletin	8166	pes and evaluation data	3124
comparison of effect of turbojet en-		Dillion, C. Douglas:	
gines and 3 cold-flow configura- tions on stability of inlet	3902	nomination, hearing	7612
diffuser-exit total-pressure profiles	0002	Dimension stone, see Stone.	6059
for side-inlet model at Mach no. 3.05, methods of improving,		Dimethylhydrazine, thermal stabil-	
no. 3.05, methods of improving,	0710	1ty	2050
expanded duct sections and screens	6710	Dingell-Johnson quarterly 2610,	11148
for reducing flow distortions		Dining cars:	
at subsonic flows	9363	operation of food and drink service facilities, sanitation handbook_	12561
pressure recovery, ram-jet engines free-flight performance	9900	railroad, construction, sanitation	10001
screens for removing distortions in	3890	handbook	13562
screens for removing distortions in ducted flows at high subsonic		Diphenyl, vibration spectra, USSR	
speeds	6750		16540

Entry	Datry
Diphtheria:	Directories—Continued
death rates by age, color, and sex, 1949-51 5328	State and territorial health authorities, 1959
experimental, in sensitized and im-	State departments of agriculture,
munized guinea pigs. USSR	1959 5475 telephone—
study6490 Diplomatic lists2948, 11495 Diplomatic relations, see Interna-	House of Representatives 4425
Diplomatic relations, see Interna-	Senate, 1959 4665 urban renewal projects 11532
tional relations. Dipole fields and normal modes in	Senate, 1959 4665 urban renewal projects 11532 voluntary and non-profit groups
magnetic garnet 16990	and agencies interested in
Diptera, see Flies.	techical cooperation abroad 7876 World Federation of Trade Unions 9146
Direction finders, see Radio direction finders.	Disability days, United States, July
Direction finding, see Radio direction	1957-June 1958 10568 Disability insurance:
finding. Direction indicators, underwater ca-	financing, report of Advisory Coun-
ble guidance system 6981	cil on Social Security Financ-
Directional resistivity measurements in exploration for uranium de-	hospitalization service for bene- ficiaries, HEW Dept. report. 8763
posits on Colorado Plateau 16463	ficiaries, HEW Dept. report 8763
Directories:	if you become disabled, social secu-
Agriculture Department, organiza- tion and field activities, 1959_ 1294	rity benefits 1136, 9442 laws, temporary comparison, Dec.
Air Force addresses, continental	quarters of coverage, change rule
US and Canada 3088, 4204 Air Force film directory, manual 5583	for crediting report 15857
American women in radio and tele-	social security disability provi- sions, how disabled must you
vision, membership analysis 9555 Business Research Advisory Coun-	
cil, fiscal 1959 9295	State and local government em-
civil and defense mobilization offi- cials 5721	ployees, general information 6874 temporary, recession relation to
change 13872	TDI claims in New York and
commercial dealers in seeds and	California 10083 trust fund, facts 1138
planting stock 12757 Congress of United States—	Disabled:
official edition, 86th Cong., 1st	benefits under social security act, amendments of 1958 (in Span-
pocket edition, 86th Cong 3253	
education, 1957-58 367	health benefits program for re- tired Federal employees, hear-
higher education 367 education, 1958–59 368, 1596, 4776, 16256	
education associations 16256	interviewing guides 8953
Federal government and States_ 1596	medical statistics, acute conditions, United States, July 1957-June
higher education, supp. 1 4776 education, 1959-60 16257	1958 4021
nigher education 16257	national health survey, impair- ments by type, sex, age, statis-
films, 16 mm film libraries 1592 foreign advertising agencies and	tics, 1957-58 10567
marketing research organiza-	payments for seamen, transfer functions—
health units, local 6911	law 14081 reports 12464, 14296
higher education	permanently and totally, State aid
1957–58, supp. 2367 1958–59368, 1596, 4776, 16256	under social security act 17821
1959-60 16257 Indian Affairs Bureau 2674, 11213	police and firemen retirement act,
international mail, quarterly	make applicable to former members and their widows,
changes 2876, 11415	widowers, and children—
key audiovisual personnel in pub- lic schools and library sys-	hearings 8727
tems 3422	reports 8637, 16164 social security benefits 10547
labor offices in United States and Canada16651	see also Disability insurance—Pen-
labor unions in U.S., 1957, addi-	sions—Rehabilitation of the
tions, etc 7975	disabled—Veterans. Disabled American Veterans, report,
national, for use in marketing 17843 National Institutes of Health, sci-	1958 convention 5803
entific personnel 9472	Disarmament:
post offices, 1959 13547 refrigerated warehouses of United	and foreign policy, hearings6057, 7610 arms control and related problems
States 3017	in Europe, handbook 10035
States	Geneva test ban negotiations, hear-
research fellows of National Cancer	ings 7611, 16202 problems, investigation, authoriza-
Institute 10509 school and college personnel work,	tion, reports 3347, 3360
preparation programs and	promoting peace through reduction
course offerings, 1959-60 16254	of armaments, report 15862 Disasters:
seed and planting stock dealers 9104 small companies for research and	civil defense home food storage
development work 2130	program for survival 246
Soviet scientific personalities and	civil disturbances and disasters,
organizations 16555	Air Force manual 1343

value of the same	
Enti	Diseases—Continued
Disasters—Continued emergency operations, instructor's	limitation of activity and mobility
guide723	due to chronic conditions, U.S.,
feed, seed, and roughage programs,	July 1957-June 1958, statis-
State participating report 1219	0 tics 15168
hay harvesting from conservation reserve acreage to alleviate	medical geography considerations regarding Rumania 1875
reserve acreage to alleviate	regarding Rumania 1875
hardships— hearings1593	regarding Rumania 1875 medical statistics, report of sur- geon general of Navy, 1958 16681
hearings 1593 report 1450	
medical records for casualties 847	8ee also Contagion and contagious diseases—Diseases of animals —Diseases of fish—Diseases of
natural-	diseases—Diseases of animals
Federal relief manual, reports	—Diseases of fish—Diseases of
14519, 1456	2 plants—atso names or classes
providing Federal assistance	of diseases.
SBA loans for businesses, for	2 Diseases of animals: animal morbidity reports2279,
SBA loans for businesses, for homes, types, etc 405.	
services, national plan for civil	cooperative control and eradication,
defense 437	code of Federal regulations 9597
Texas City disaster claims act,	epizootic and zoonotic diseases and
amend-	their control in Poland 1819
law 1574 reports 7382, 1614	5 farm, Soviet abstracts 3789, 3784, 5031, 5079, 5081-82, 5087, 6528, 6578, 10304, 10312, 10317, 10320, 13024, 13043, 13130, 13024, 13043, 13130, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 13043, 13024, 130
reports 7382, 16145 victims, food aid through distribu-	6529 6572 10204 10212 10217
tion program, 1958 2	10320 13024 13043 13130
tion program, 1958. 2: water, responsibilities for production and distribution 148:	13150, 13181, 13216, 13225,
tion and distribution 1485	
water supply requirements in civil	wildlife diseases, laboratory for re-
defense emergencies 1483	search, report 14489
see also Relief work.	see also names of diseases or ani-
Disbursing officers: Federal agencies principles and	mals affected. Diseases of fish:
Federal agencies, principles and procedures, G.A.O. guidance	freshwater fish diseases caused by
manual 505	negudomongs-like bacteria of
Navy disbursing system, comptrol- ler manuals————————————————————————————————————	genus Aeromonas 3504
ler manuals 1134, 2094, 3993,	parasite, recommended treatment_ 10134 see also names of diseases or fish
5354-57, 6866-67, 9437-38, 13524	sce also names of diseases or fish
Disbursing offices:	affected.
Federal agencies, principles and	Diseases of plants: conditions in Northeast, 1957 489 enemies of forests 3559
Federal agencies, principles and procedures, G.A.O. guidance	enemies of forests 3559
manuals 1706-7, 4917	forest—
Navy disbursing system, comptrol-	Lake States, 1958 7825
ler manuals1134, 2094, 3993, 5354-57, 6866-67, 9437-	Northeast, 1958 12746
3993, 3334-31, 5855-51, 9431- 20 12524 15120-141 17000-1	intercepted plant pests, list 9593
3993, 5354-57, 6866-67, 9437- 38, 13524, 15138-141, 17000-1, 17813-814.	new occurrences and developments in U.S. 195755
Discharge:	
corrected, to benefit certain	index to supps. 250-253 5518
aliens—	
law 12000 reports 9831, 12417	supplements 55. 4160, 5518, 7043, 8297-98, 9596, 11607, 13716.
correction consider good conduct	4160, 5518, 7043, 8297-98, 9596,
correction, consider good conduct in civilian life, report 8652	11607, 13716. southern pine nurseries 4898
sec also Separation (military).	Comist obstanate 1940
Discharge of indebtedness, see Debt. Disciplinary barracks. Air Force con-	1850, 3729, 5044, 6476, 6545,
Disciplinary barracks, Air Force con-	6569, 13008, 13146-147, 13195,
finement facilities, operation, AF manual1342	1850, 3729, 5044, 6476, 6545, 6569, 13008, 13146-147, 13195, 13218, 13234, 14902, 17588. vegetables, insects and diseases in
Discount companies, discount-house	home gardens 11625
operations competitive impact	home gardens 11625 see also names of diseases or plants
on small business, report 329	affected.
Discounts:	Diseases of poultry, protection
farm credit banks and associations,	against introduction and dis-
annual report 1958 4791	semination, hearing 10022 see also names of diseases.
functional, to wholesalers, amend Clayton act, hearings 12300	see also names of diseases.
Discrimination in employment:	Dishonesty, reducing stock shrinkage in small firms, control devices_ 8219
equal job opportunity works every-	Disinfective aerosols as means of dis-
where 8179	infecting air 5130
International Labor Conference	Dispensaries, Army and Air Force, medical facilities, electrical re-
convention and recommenda-	medical facilities, electrical re-
tion, texts 8544	quirement8959
Discriminators, multichannel differ-	Dispersion relation for process $\pi + N \rightarrow \pi' + \pi'' + N'$ approximation
ential design, Chinese plan 6399	of quiescent nucleon 4307
Discussion, see Forums (discussion	Display of merchandise:
and debate).	cranberries, prepackaged, mainte-
Diseases:	cranberries, prepackaged, mainte- nance of quality during retail
circulatory, studies on relationship	display
of fish oils 1639	iruits and vegetables, paper-pack-
control, in swimming pools through proper design and operation,	aged, displayed on ice, protec-
training manual 10572	tion 1315 Disposal of refuse, see Refuse.
truming manual-serves and IU012	I riojanous de l'Eluse, des lectuse,

Dissertation (academic): degrees in science and engineering in Science and Science in Science and S	Dotor	Bntry
bisstrutions (academic) degrees in science and engineering in science and engineering in science and engineering in 10384, 16634, 16634, 17574, 17639 home economics, etc. titles 3076 management and ecology of silestications of the science and engineering in 10384, 16634, 16634, 17574, 17639 management and ecology of silestications of the science and engineering in 10384, 16634, 16634, 16634, 17574, 17639 management and ecology of silestications of the science and engineering in 10520 second and motor oil utilization in coal and motor oil utiliz	Disputes, see Industrial arbitration.	
in USSR institutions, liefs 4, 6645, 17571, 1646 management and ecology of fisher eries, list. Dissinance (psychology): cognitive, measure of tolerance research. Jistin China. China. China cond and motor oil utilization in China condition in China conditio	Dissertations (academic):	banks, abstract of reports 3252,
home economics, etc. tiltes — 53128 bissionance (psychology): cognitive, measure of tolerance research — 53128 bisilitation — 53128 bisilitation — 53128 creoste residue studies in marine borer control. — 53128 vacuum recovery of magnesium and cadmium from incendiary al- tocoste residue studies in marine borer control. — 53128 bistilitation units, vapor compression us eof acid injection to prevent scale, test result. — 53128 bistilitation units, vapor compression us eof acid injection to prevent scale, test result. — 53128 bistilitation to Air Force Cross, change designation to Air Force Cross, change and act regulating to fees and tran- serior Commission, establish, change in termination of the Cross of the Cross of the Cross of the Cross of the Cro	degrees in science and engineering	hudget 1960-
home economics, etc., titles management and ecology of fish- management and ecology of fish- management and ecology of fish- processor of the		amendments 5945
Dissonance (psychology): cognition (psychology): cogni	home economics, etc., titles 3076	departmental edition 1403
Distillation: cognitive, measure of tolerance research part of tolerance research passerch poser confolographic proprise	management and ecology of fish-	buildings NASA to lease through
cognitive, measure of tolerance research search		GSA-
coal and motor oil utilization in Chilah. cressote reades studies in marine of Chilah. cressote reades studies in marine of Chilah. cressote reades studies in marine of Chilaho units. Proports	cognitive, measure of tolerance re-	hearings 7486, 7598
coal and motor oil utilization in Chilah. cressote reades studies in marine of Chilah. cressote reades studies in marine of Chilah. cressote reades studies in marine of Chilaho units. Proports		18W
China creosote residue studies in marine borer control. The properties of the property of magnesium and control marketing and distribution units, vapor compression use of acid injection to prevent scale, test result. Distillation units, vapor compression use of acid injection to prevent scale, test result. Distribution (economics): Commerce Dept. publications for the property of the property		business corporation act, amend—
vacuum recovery of magnesium and cloys loys Distillation units, vapor compression scale, test result. Distillation units, vapor compression scale, test result. Distinguished Service Cross, change designation to Air Force Cross, report. Sistribution (economics): Commerce Dept, publications for use in marketing and distribution data guides. 2382, 10793 indexes gures talk. research, status and prospects (adstressarch, status, sta	China 6347	law 11993
vacuum recovery of magnesium and cloys loys Distillation units, vapor compression scale, test result. Distillation units, vapor compression scale, test result. Distinguished Service Cross, change designation to Air Force Cross, report. Sistribution (economics): Commerce Dept, publications for use in marketing and distribution data guides. 2382, 10793 indexes gures talk. research, status and prospects (adstressarch, status, sta		reports 12142, 12406
cadmium from incendiary allostory of the control of		bulletin 13851
lost lilation units, vapor compression use of acid injection to prevent scale, test result. Distinguished Service Cross, change designation to Air Force Cross, 4585 report Commission (economics): Commet in marketing and distribution in the commetter of the co	cadmium from incendiary al-	certificates, birth and death, amend
use of acid injection to prevent scale, test result	loys 10453	
scale, test result 1033 Distripulshed Service Cross, change designation to Air Force Cross, report 4585 Distribution (conomics) 4585 Commerce Dept. publications for use in marketing and distribution data guides 2332, 10793 Indexes figures talk 2331 making sales figures figures figures figures figures and garnishment of wages, etc. 2401 making sales figures	Distillation units, vapor compression	law 14033
law 14032 reports 14032 reports 12014 reports 12016 reports 1201	scale, test result 10639	reports 12258, 12414
law 14032 reports 14032 reports 12014 reports 12016 reports 1201	Distinguished Service Cross, change	Charter Commission, establish,
law 14032 reports 14032 reports 12014 reports 12016 reports 1201		child placing in family homes.
law research res		amend act regulating-
distribution data guides. 2332, 10793 indexes	Commerce Dept. publications for	law14032
distribution data guides. 2332, 10793 indexes	use in marketing and distribu-	civilian defense action guide 17294
making sales figures talk 13584 research, status and prospects (addess) 200 trades, importance in technical cooperation 200 see also names of commodities. Distributive education: program, role of teacher education 14596 supervision to improve instruction 16201 Distributive education: program, role of teacher education 16201 Distributive education: program, role of teacher distributive education: program, role of teacher education 16201 Distributive education: program, role of teacher education of improperty makes to multiple plaintiffs— law———————————————————————————————————	distribution data guidos 2222 10702	civilian derense activities, investi-
making sales figures talk 13584 research, status and prospects (address) 200 trades, importance in technical cooperation 200 see also names of commodities. Distributive education 14596 supervision to improve instruction 16261 District Courts: New York, records, preliminary inventory 16932 Oklahoma, eastern district, waive, sec. 142, title 28, U.S.C.— law 15730 reports 15805, 16154 reperts 16807 reports 15805, 16154 reports 16807 reports 15805, 16154 reports 16807 reports 15805, 16154 reports 16807 reports 18808 report	indexes 2331	gations, hearng 10043
traches, status and prospects (adderses) — 200 frades, importance in technical co- operation. — 12783 see also names of commodities. Distributive education: program, role of teacher education. 14596 supervision to improve instruction. 16261 Distribut Courts: New York, records, preliminary inventory. — 15895. law. — 15895. perports — 15895, feliphere in civil cases to multiple plaintiffs— 15647 reports — 4557, 14529 reports — 4557, 14529 reports — 4557, 14529 reports — 6 cases to Court of Claims, report. — 1735 report — 1735 repo	making sales figures talk 13584	amend provisions relating to at-
trades, importance in technical cooperation	research, status and prospects (ad-	
Distributive education: program, role of teacher education. 14596 supervision to improve instruction. 16261 District Courts: New York, records, preliminary inventory. New York, records, preliminary inventory. Sec. 142, title 28, U.S.C		wages, etc.—
Distributive education: program, role of teacher education. 14596 supervision to improve instruction. 16261 District Courts: New York, records, preliminary inventory. New York, records, preliminary inventory. Sec. 142, title 28, U.S.C	operation 12783	hearings 9906
Distributive education: program, role of teacher education. 14596 supervision to improve instruction. 16261 District Courts: New York, records, preliminary inventory. New York, records, preliminary inventory. Sec. 142, title 28, U.S.C	see also names of commodities.	reports 5892, 10013
Supervision to improve instruction 16261 District Courts: New York, records, preliminary inventory	Distributive education:	amend provision relating to prac-
Oklahoma, eastern district, waive, sec. 142, title 28, U.S.C.— law——————————————————————————————————		law 11985
Oklahoma, eastern district, waive, sec. 142, title 28, U.S.C.— law——————————————————————————————————	District Courts:	reports 7409, 10015
Oklahoma, eastern district, waive, sec. 142, title 28, U.S.C.— law——————————————————————————————————	New York, records, preliminary in-	supplement7472
sec. 142, title 28, U.S.C.— law———————————————————————————————————	ventory 16932	ince Board amend act report 5995
reports	Oklahoma, eastern district, waive,	convenience foods and their cost to
to multiple plaintiffs— law	law 15730	
to multiple plaintiffs— law	reports 15805, 16154	of trustees, eliminate-
representation of indigent defendants in Federal criminal cases— hearings	peremptory challenges in civil cases	law 11970
representation of indigent defendants in Federal criminal cases— hearings	law15647	reports 8630, 10012
report	reports 4557, 14529	courts, prohibit examination of
port. 12146, 14461 dangerous or unsafe buildings, re- moval, amend act, report. 5994 dentistry practice, amend act. 1985 report of Columbia: alcoholic beverage control act, amend. 15927 alley dwelling act, facilitate acquisition of property, report. 7591 annual reports of departments, restrict inclusion of illustrations. 1989 reports. 7593, 9890 appropriations, 1959, supplemental, proposal. 4630, 7601 law. 1998 reports 4628, 8815, 9891 supplemental, proposal. 4628, 8815, 9891 supplemental, proposal. 1234 Association for Childhood Education International, exempt certain property from taxation. 7589, development, organi- general maxiston. 7589, development of washington metropolitan area, staff Elections Board, create, hearings. 10032 electric facilities of area, map. 16335 electric rate book. 12650 employment and earnings statistics, guide. 7982 fruits and vegetables, unloads. 5506 gambling, law, amend, report. 15868 gasoline, jet fuel, etc., service-station deliveries, Federal supply schedule. 419 George Mason Memorial Bridge, designating. 1973 reports. 5893, 10014 governing of metropolitan Washington, staff study. 342 Governing of metropolitan Washington, staff study. 342 Governing of metropolitan washington, staff study. 341 Elections Board, create, hearings. 10032 electric facilities of area, map. 16335 electric rate book. 12650 employment and earnings statistics, guide. 5506 gambling, law, amend, report. 15868 gasoline, jet fuel, etc., service-station deliveries, Federal supply schedule. 419 George Mason Memorial Bridge, designating. 5893, 10014 governing of metropolitan Washington, staff study. 342 Government, development, organi-	representation of indigent defend-	clergy concerning information
hearings	C9 505	obtained professionally, re-
report claims, report 9841 See also Judges. District Judges, see Judges. District of Columbia: alcoholic beverage control act, amend— hearing————————————————————————————————————	hearings 17335	dangerous or unsafe buildings, re-
Claims, report	report 1000	moval, amend act, report 5994
District of Columbia: alcoholic beverage control act, amend— hearing 14332 report 15927 alley dwelling act, facilitate acquisition of property, report 7591 annual reports of departments, restrict inclusion of illustrations— law 11988 reports 7593, 9890 appropriations, 1959, supplemental, proposal 4630, 7601 law 4630, 7601 law 1991 reports 4628, 8815, 9891 supplemental, proposal 12334 Association for Childhood Education International, exempt certain property from taxation 7589, Governing of metropolitan aregion, report 12403 economic development of Washing-ington metropolitan aregion, report 26403 economic development of Washing-ington metropolitan area, staff study 341 Elections Board, create, hearings 16032 electric facilities of area, map 16335 electric rate book 2260 employment and earnings statistics, guide 7982 fruits and vegetables, unloads 5506 gambling, law, amend, report 15868 gasoline, jet fuel, etc., service-station elliveries, Federal supply schedule 419 George Mason Memorial Bridge, designating—11973 reports 5893, 10014 governing of metropolitan Washington metropolitan region, report 20403 etconomic development of Washington metropolitan region, report 20403 etconomic development of Washing-ington metropolitan area, staff study 2040 etconomic development of Washing-ington metropolitan area, staff study 2040 etcor 20403 etcor 2	transfer of cases to Court of	dentistry practice, amend act—
District of Columbia: alcoholic beverage control act, amend— hearing 14332 report 15927 alley dwelling act, facilitate acquisition of property, report 7591 annual reports of departments, restrict inclusion of illustrations— law 11988 reports 7593, 9890 appropriations, 1959, supplemental, proposal 4630, 7601 law 4630, 7601 law 1991 reports 4628, 8815, 9891 supplemental, proposal 12334 Association for Childhood Education International, exempt certain property from taxation 7589, Governing of metropolitan aregion, report 12403 economic development of Washing-ington metropolitan aregion, report 26403 economic development of Washing-ington metropolitan area, staff study 341 Elections Board, create, hearings 16032 electric facilities of area, map 16335 electric rate book 2260 employment and earnings statistics, guide 7982 fruits and vegetables, unloads 5506 gambling, law, amend, report 15868 gasoline, jet fuel, etc., service-station elliveries, Federal supply schedule 419 George Mason Memorial Bridge, designating—11973 reports 5893, 10014 governing of metropolitan Washington metropolitan region, report 20403 etconomic development of Washington metropolitan region, report 20403 etconomic development of Washing-ington metropolitan area, staff study 2040 etconomic development of Washing-ington metropolitan area, staff study 2040 etcor 20403 etcor 2		reports7409, 10015
District of Columbia: alcoholic beverage control act, amend— hearing 14332 report 15927 alley dwelling act, facilitate acquisition of property, report 7591 annual reports of departments, restrict inclusion of illustrations— law 11988 reports 7593, 9890 appropriations, 1959, supplemental, proposal 4630, 7601 law 4630, 7601 law 1991 reports 4628, 8815, 9891 supplemental, proposal 12334 Association for Childhood Education International, exempt certain property from taxation 7589, Governing of metropolitan aregion, report 12403 economic development of Washing-ington metropolitan aregion, report 26403 economic development of Washing-ington metropolitan area, staff study 341 Elections Board, create, hearings 16032 electric facilities of area, map 16335 electric rate book 2260 employment and earnings statistics, guide 7982 fruits and vegetables, unloads 5506 gambling, law, amend, report 15868 gasoline, jet fuel, etc., service-station elliveries, Federal supply schedule 419 George Mason Memorial Bridge, designating—11973 reports 5893, 10014 governing of metropolitan Washington metropolitan region, report 20403 etconomic development of Washington metropolitan region, report 20403 etconomic development of Washing-ington metropolitan area, staff study 2040 etconomic development of Washing-ington metropolitan area, staff study 2040 etcor 20403 etcor 2		development, coordinating with
hearing 14332 report 15927 alley dwelling act, facilitate acquisition of property, report 7591 annual reports of departments, restrict inclusion of illustrations— 11988 law————————————————————————————————————	District of Columbia :	other areas in washington
hearing 14332 report 15927 alley dwelling act, facilitate acquisition of property, report 7591 annual reports of departments, restrict inclusion of illustrations— 11988 law————————————————————————————————————	alcoholic beverage control act,	economic development of Washing-
alley dwelling act, facilitate acquisition of property, report 7591 annual reports of departments, restrict inclusion of illustrations— 11988 law————————————————————————————————————		ington metropolitan area, staff
sition of property, report. 7591 annual reports of departments, restrict inclusion of illustrations— 11988 law	report 15927	
annual reports of departments, restrict inclusion of illustrations— 11988 reports 7593, 9890 appropriations, 1959, supplemental, proposal 4466 appropriations, 1960— hearings 4630, 7601 law 11991 reports 4628, 8815, 9891 supplemental, proposal 12334 Association for Childhood Education International, exempt certain property from taxation 7589, annual reports of departments, restrict rate book 12600 employment and earnings statistics, guide 7982 fruits and vegetables, unloads 5506 gambling, law, amend, report 15868 gasoline, jet fuel, etc., service-station deliveries, Federal supply schedule 419 George Mason Memorial Bridge, designating 11973 reports 5893, 10014 governing of metropolitan Washington, staff study 342 Government, development, organi-		electric facilities of area, map 16335
strict inclusion of illustrations— law——————————————————————————————————		electric rate book 12000
tions—		
reports 7593, 9890 appropriations, 1959, supplemental, proposal 1891 reports 4630, 7601 law 4630, 7601 reports 4628, 8815, 9891 supplemental, proposal 12334 Association for Childhood Education International, exempt certain property from taxation 7589, Government, development, organi-	tions—	
appropriations, 1960— hearings 4630, 7601 law 11991 reports 4628, 8815, 9891 supplemental, proposal 12334 Association for Childhood Education International, exempt certain property from taxation 7589, Government, development, organi-	law11988	gambling, law, amend, report 15868
appropriations, 1960— hearings 4630, 7601 law 11991 reports 4628, 8815, 9891 supplemental, proposal 12334 Association for Childhood Education International, exempt certain property from taxation 7589, Government, development, organi-	appropriations 1959 supplemen-	gasoline, jet fuel, etc., service-sta-
appropriations, 1960— hearings — 4630, 7601 law — 11991 reports — 4628, 8815, 9891 supplemental, proposal — 12334 Association for Childhood Education International, exempt certain property from taxation — 7589, Government, development, organi-	tal, proposal 4466	ply schedule419
law 11991 reports 4628, 8815, 9891 supplemental, proposal 12334 Association for Childhood Education International, exempt certain property from taxation 7589, Government, development, organi-	appropriations, 1960—	
tion International, exempt certain property from taxation. 7589, Government, development, organi-	hearings 4630, 7601	designating—
tion International, exempt certain property from taxation. 7589, Government, development, organi-	reports 4628, 8815, 9891	
tion International, exempt certain property from taxation. 7589, Government, development, organi-	supplemental, proposal 12334	governing of metropolitan Wash.
tain property from taxation 7589, Government, development, organi-	Association for Childhood Educa-	ington, staff study 342
	tain property from taxation 7589,	Government, development, organi-
13965, 14132 zation and functions 8929		zation and functions 8929

A CONTRACTOR OF THE PARTY OF TH	Butry	District of Columbia Continued	Entry
District of Columbia—Continued		District of Columbia—Continued nurses, education, examination, li- censing, etc., report	
heliports, commissioners to study, reports12259,	19404	censing, etc. report	16137
home rule—	12404	censing, etc., report official register, 1958_ permit paregoric to be dispensed by oral as well as written pre-	258
comparative analysis of bills		permit paregoric to be dispensed	
comparative analysis of bills pending before House of Rep-		by oral as well as written pre-	
resentatives	15941	scription—	
resentatives	10032	law	14059
hospital center construction, ex- tend time for making appro-	10020	reports 14212, persons defending actions on be- half of minor, give releases of	14459
hospital center construction, ex-		helf of minor give releases of	
tend time for making appro-		liability, etc.—	
priations— law	11972	law	15636
reports8690, hungry children, problems, hear-	10016	reports 14307, planning budgets for metropolitan area, 1955-59, analysis police, examination announcement, discontinuance notice police, firemen, etc. retirement and	14463
hungry children, problems, hear-		planning budgets for metropolitan	
	8887	area, 1955-59, analysis	16231
income and franchise tax act of 1947, amend to exempt cer- tain Government employees,		police, examination announcement,	5740
1947, amend to exempt cer-		nolice fromen etc retirement and	2140
reports 8691,	16143	police, firemen, etc., retirement and disability act, make applicable to former members and their widows, widowers, and chil-	
reports 8691,	10140	to former members and their	
reports 12405. information guide, Army personnel reporting for duty in Washington and yleinity	15868	widows, widowers, and chil-	
information guide. Army personnel			
reporting for duty in Wash-	Lorente I	hearings	8727
ington and vicinity	15377	hearings	17000
Juvenile Court, additional judges,	F000	property of VFW, exempt from tax-	17022
land planning considerations in	5998	ation—	
and planning considerations in	3400	law	15698
metropolitan area	3400	law reports 14202, public grounds, Boy Scouts to erect	16140
laws relating to perpetuities, re- straints on alienation, etc.,	- 1	public grounds, Boy Scouts to erect	
exempt pension and other em-		memorial-	LAULE.
ployee trusts—		law	11998
reports14211, Legislative Assembly, create, hear-	15612	law-reports 8862 public insurance adjusters, licensing, report. public works act. revenue act. and	, 9870
reports14211,	14460	public insurance adjusters, licens-	14400
Legislative Assembly, create, hear-	10000	nublic works not revenue not and	14400
1ngs	10032	public works act, revenue act, and Health Dept., administration,	
library and reference facilities	10411 5891	investigation—	
life insurance act, amend, report- life insurance companies, allow loans to 75% of real estate	9991	hearings	307
loans to 75% of real estate		report	1540
value—		publications, price list	17032
law	15694	report publications, price list real estate, use as national head- quarters by American Society	
value— law	16141	quarters by American Society	
local climatological data	2987.	of International Law—	14001
5463.	11540	law	14465
supplements 2988,	11540	real property, conveyance to As-	14400
mass transportation of passengers,		sociation of Oldest Inhabitants	
for hire, effective regulation,			
hearing	14556	reports12143, registration of births, amend act,	14069
Metropolitan Police band director,		reports 12143,	14462
retirement compensation-		registration of births, amend act,	*****
la w	15720	reportreserving site for memorial to	16136
reports8688, metropolitan problems, created by	16163	Franklin D. Roosevelt—	
metropolitan problems, created by	10100	law	14067
growth, etc., investigations-	- 1	reports5848,	14509
continue, reports 3352, 4702,	12509	sales, closing-out and fire, regula-	
report on findings	4704	tion—	
mileage tax, exempt certain passen-	1.01	law	14071
ger carriers, report	7407	reports 7406,	14468
Municipal Court Domestic Rela-	.10.	school census, amend act, report	5996
tions Branch, adjudicate prop-		sightseeing business, insure fair	
erty rights in certain actions—		competition—	15950
low	15000		15926
law	15022		
reports14464,	1120	southwest redevelopment, real prop- erty tax problem, amend act,	
naval history sources, guide	1120		7590
new dwelling units, etc., author- ized 2757, 9309, 9311,	11000	square 59, acquisition by GSA for headquarters site for Pan American Health Organiza-	
1zed 2757, 9309, 9311,	11296	headquarters site for Pan	
nongovernmental organizations and		American Health Organiza-	
metropolitan affairs, staff			14577
study	4749		14478
North Atlantic Treaty parliamen-		stadium construction, etc., amend	14410
tary conference, 1959, Wash-		act—	
ington, D.C., favoring meeting,	****		15742
reports 4603.	6038	reports12144, 12261,	16142
notice of special assessments for		reports 12144, 12261, stores, penalties for willful con- cealment of goods, report	
public improvements, methods		cealment of goods, report	7408
public improvements, methods of service, amend act—		cealment of goods, report teachers, retirement, credit educa-	
public improvements, methods	9778	teachers, retirement, credit educa-	16139

Entry	Entry
District of Columbia Continued	Dobriansky, Lev. E., consultation with staff of Un-American Activities Committee 15974
transportation problems of metro- politan area, hearings, print additional copies, report	tivities Committee 15974
additional copies, report 7425	Doctors, see Physicians.
trust funds, legal investments, list_ 3410, 12589	Documentary stamp tax regulations under Internal revenue code
United Spanish War Veterans, Inc.,	of 1954 6325
	of 19546325 Documents, see Congressional docu-
exempt certain property from taxation, reports 12407, 13970, 14133	ments—Records—also subjects of documents.
visiting school groups, NPS special	Documents Office, see Public Docu-
program general information_ 6825	Documents Office, see Public Documents Division. DOD, see Defense Department.
ernization story 8173	DOFL, see Diamond Ordnance Fuze
	DOFL, see Diamond Ordnance Fuze Laboratories.
selected references, 1948-58 6077	Dogfish sharks, see Sharks. Dogs, irradiated, restoration of serum proteins after hemorrhage 6591
water supply and sewage disposal problems of Washington metro-	proteins after hemorrhage 6591
politan area, staff report 343 see also Capital of United States Saint Elizabeths Hospital,	Dollars: international flow6163
Saint Elizabeths Hospital.	purchasing power of consumer dol-
Washington, D.C. District of Columbia Board of Dental	purchasing power of consumer dol- lar in U.S. cities, 1913-59 16667
District of Columbia Board of Dental	Dolly trailer converter and semi- trailer6978
Examiners: issuance of licenses in practice of	Dolton, Ill., population, special cen-
dentistry, amend act—	Bus
law 11985 reports 7409, 10015	appliances.
District of Columbia Committee,	Domestic commerce, see Commerce.
	Domestic Relations Branch of Municipal Court for D.C.:
expenses, report 4561	jurisdiction to adjudicate property
calendars 2449, 10980 expenses, report 4661 hearings, etc 307, 9906, 14332, 15941	rights in certain actions— law 15622
reports 1540,	law 15622 reports 14464, 15828 Domestic sources of foreign credit
4610, 5891-93, 7406-10, 8552,	Domestic sources of foreign credit
reports	information 451 Dooling, David, relief 4514, 8793, 9767
14132-133, 14202, 14211-212,	Doors:
14307, 15828, 15868, 15927.	
	of trade 7169 pole-type buildings, farm building
calendars 2468, 11001 hearings 8887, 10032, 14556 reports 3353,	plan 11642
hearings 8887, 10032, 14556 reports 3353,	ponderosa pine, standard of trade_ 5667 sound insulation, supp 2055
5993-96, 5998, 7589-93, 9832,	twist, portable equipment for meas-
reports 3353, 3853, 5993-96, 5998, 7589-93, 9832, 10012-16, 10020, 12403-407, 12413-414, 12481, 12518, 14201, 14459-468, 16136-143, 16163-164, 17347. District of Columbia Teachers College:	see also Storm doors.
14459-468. 16136-143. 16163-	Donan active anti-tumor preparation.
164, 17347.	changes in rat sarcoma during treatment, USSR study 1889
lege:	changes in rat sarcoma during treatment, USSR study 1889 Dorfman, Allen M., labor union improper activities investigation,
conferring degree of master of arts	proper activities investigation,
in education—	hearings 4743
law 15663 report 16138	hearings 4743 Dorfman, Paul J., labor union improper activities investigation,
junior college division, establish,	hearings 4743 Dormitory life, is it living? in-service
pitching, see Landing (aircraft).	training pamphlet 6316
Diuretics, enect in early postnatal	Dosimeters:
period, USSR study 17634	pocket, charging gadget, USSR 1931 thermoluminescence applications 13520
Divers:	use for measuring solar ultraviolet
diving manual 17072 change 2128	radiation 12963 Dosimetry:
change 2128 program of assistance to oyster industry, starfish behavior studies 4854	apparatus used, handbook, USSR
industry, starfish behavior	study 17515
studies 4854 Dividends, see Corporations.	development in USSR 12896 gamma ray, human head irradia-
Diving boards, laminated, how to	gamma ray, human head irradia- tion, USSR studies6441 problems, USSR conference on med-
make 1686	ical radiology, proceedings 10231
Divorce:	radiation therapy, current prob-
records, where to write 2067 United States, Alaska, etc., 1957 9412	lems, units of measurement, etc., USSR study 14863
United States, Alaska, etc., 1957 9412 United States and each State,	wadium and magatharium naisan-
Alaska, etc., 1957 9413	Douglas airplanes, see Airplanes.
Dkherangin Mountain, sulvanite from	of Mexico 434
Elayey-anthrexolite slate hori- zons 1778	Douglas airplanes, see Airplanes, Douglas County, Oreg., Douglas fir sawtimber stand, mortality
DNA, see Desoxyribonucleic acid.	sawtimber stand, mortality
Dobarganes y Torres, Gerardo R.,	study 493
confer citizenship posthu- mously 12078A, 15563, 16012	Douglas fir, see Fir.
mousiy 12078A, 15563, 16012	Douglas fir beetles, see Beetles.

	Entry	Telegraphic Control of the Control o	Entry
Douglas-fir tussock moths, see Tus-	Dutty	Drag (aircraft)—Continued	111481
sock moths.		flight determination, scoop inlets	
Douglas McKay Dam and Reservoir: designating—		located at maximum-body- diameter station, at Mach num-	
report	14483	diameter station, at Mach num- bers from 0.8 to 1.8	1050
views	14483	high lift-drag ratios at high super-	la la
Dover, Del., aircraft accident Downwash (aircraft):	17292	sonic speeds, aircraft config- urations developing	6689
behind pointed-tip wings, analysis_	13383	induced, of wing-fuselage combina-	
behind wings performing various motions at supersonic speeds,		ict offects on drag of conical after	8090
estimation tables	8075	jet effects on drag of conical after- bodies	13429
hovering vertical-take-off-and-land- ing VTOL airplane starts sur-		lip bluntness and shape effect	16825
face erosion of terrain	16893	longitudinal positioning of half- submerged and pylon-mounted	
transonic, sweptback wing combi-		Douglas aircraft stores, effect	
nation with cylindrical body	1029 2110	Douglas aircraft stores, effect on fuselage with and without	
DP pamphlets Draeculacephala, see Leafhoppers.	2110	cavities between Mach numbers 0.9 and 1.8	17727
Draft (military), see Conscription. Drafting, see Mechanical drawing.	11/1	low-lift, data from delta-wing	
Drafting, see Mechanical drawing. Draftsmen, draftsman 1&C, Navy		rocket models with and with- out external stores at Mach numbers from 0.8 to 1.36	
Draftsmen, draftsman 1&C, Navy training courses	8137	numbers from 0.8 to 1.36	13409
Drag (aircraft):			
affected by external fuel tanks and rocket packets, tailless fighter		supersonic speeds, effects of some leading-edge modifica-	
plane	17722	tions, etc	3913
axially symmetric nose shapes of fineness ratio 3 for Mach num-	April 1	minimization for wings and bodies in supersonic flow	
bers from 1.24 to 7.4	6683	moment-of-area rule modification	10467
bers from 1.24 to 7.4 Bell X-5 airplane in 45° sweptback		effect on characteristics	6766
configuration at transonic	16800	multijet water-based aircraft hav-	10410
body drag of jets exhausting from		ing low transonic drag rise_ parabolic afterbodies, effect of	13412
wing-mounted nacelles, effects_	13418	nozzle contour	16776
characteristics— auxiliary inlets at transonic		pressure—	
speeds	16867	45° sweptback wing configura- tion, effectiveness of Mach	
convergent-divergent nozzle with		tion, effectiveness of Mach number 1.0, 1.2, and 1.41 fuse-	
various exhaust jet tempera- tures	6701	lage indentations for reducing drag of axisymmetric cowls hav-	16843
plug-type exhaust nozzle	5231	ing lip angles at Mach nos.	
related series of afterbodies, heated propulsive jet effects,	-	ing lip angles at Mach nos. 1.90 to 4.90	2043
preliminary results of investi-		ram-jet engine with double-cone inlet in free flight at Mach	
gation at transonic speeds	13413	numbers 0.7 to 1.8, data	980
thin wings of aspect ratio 3 and taper ratio 0.4 at subsonic and		reducing, transport configurations	0770
supersonic speeds, effect of leading-edge sweepback	050	at high subsonic speeds rocket-powered airplane having	6770
wingless rocket-powered models,	956	sweptback wing and inline tail	40004
effects of external-stone mount-		satellite entry, minimize accelera-	16821
ing arrangements and shapes_	1046	tion by variation of drag with	
coefficients of boattail body of revo- lution with simulated turbojet		lift	17751
exhaust, free flight investiga-	1050	series of triangular wing and body combinations at mach. no. 1.94,	
configurations consisting of 3 tri-	1058	investigations	1051A
angular wing-panels and body		60° delta-wing configuration, pro- pulsive jet effect	13419
of equal length, character- istics	5221	sting-support effects on afterbody pressure and comparison with	20110
cowl pressure, of normal-shock in-	0	pressure and comparison with jet effects, experimental in-	
iers at supersonic speeds.	16755	jet effects, experimental investigation surface, spoiler, jet controls, effectiveness on 80° delta-wing missile, free flight investiga-	2018
change with mass-flow ratio delta-wing fighter minimum drag reductions obtained from flight	16755	surface, spoiler, jet controls, effec-	-
reductions obtained from flight		tiveness on 80° delta-wing	
tests of rocket-boosted models		missile, free flight investiga- tions at Mach numbers between 0.5 and 1.7	
and equivalent bodies between Mach numbers 0.80 and 1.64	16834	0.5 and 1.7	10482
Douglas D-558-II research air-		swept-wing fighter-airplane with 2 drag-rise-reducing fuselage, in-	
plane transonic speeds, wing-	16801	vestigations	16818
mounted external stores effect. due to lift of delta wings at Mach	10001	trailing-edge bluntness effect	15058
numbers up to 2.0	13408	transonic, zero-angle-of-attack as-	
external effects of short ejector,		sociated with vertical position of horizontal tail at zero in- cidence, experimental study	40==
investigation at supersonic	6813A	transonic speeds, sweptback-wing-	1055
external store, reduction at tran-	Moreo	fuselage juncture for drag re-	
sonic and low-supersonic Mach		duction	1047
numbers by application of		vertical-short-take-off-and landing airplanes, estimating	5264
Baldwin's moment-of-area	6692	wave drag-	
flat- and vee-windshield canopies on	0002	application of Tchebichef form of harmonic analysis to calculate	
parabolic fuselage	1095	zero lift	17723

	Butry	I B	Ontry
Drag (aircraft)—Continued	1111	Drawings—Continued	
wave drag—continued applications of transonic and		scientific and technical, copy- righted4752,	7649
supersonic area rules to pre-		transmission voltages line construc-	.010
diction	16830	tion	8207
axially symmetric flow over steps		Dried foods, see names or classes of	
at transonic speeds with com- parisons of estimated and ex-		foods dried. Dried milk, see Milk.	
perimental results	16760	Drill (military), see Military drill.	
coefficients, for delta wing with 2 airfoil sections	10070	Drill cores:	
numerical method for calculating	16870	concrete, compressive strength, investigation1	6275
configuration from 2d deriva-		logs	02.0
configuration from 2d deriva- tive of area distribution of series of equivalent bodies of		Bristol, Cadiz, and Danby Dry	0000
series of equivalent bodies of	6753	Lakes, geologic investigations_ Searles Lake, geologic investiga-	6283
zero-lift, of 45° swept wing, sym-	0100	tions	9115
metrical body indentations de-	aud.	Drilling:	
signed to reduce	3884	boreholes with small diameter bits,	
zero-lift, supersonic and moment- of-area rules combined for		experimental results of work, USSR study	6582
rapid calculations	9371	caliper-log, gamma-ray-log, and other diamond-drill-hole data,	
wing inboard plan-form modifica-		other diamond-drill-hole data,	4004
tion effects on lift, drag, longi- tudinal stability of rocket pro-			$\frac{4924}{6269}$
pelled model with sweptback		see also Core drilling-Well drill-	0200
wing	16855	ing.	
zero-lift—	15064	Drills (tools): twist, Federal supply schedule 1	2666
ballistic missilesbody of revolution, transonic in-	19004	Drinking places, fish and shellfish con-	2000
vestigation of effects of semi-		sumption 10	0138
submerged store cavities and	10700	Dripping Spring quartzite, Gila	
drag of several wings at Mach	16762	County, Ariz., uranium de-	7846
numbers from 1.4 to 3.8, free			.0.0
flight measurementseffect of conical and flat sting-	15067	Drivers, see Motor vehicle operators— Motortruck drivers.	
effect of conical and flat sting-	16864	Drop-outs, America's growing prob-	0395
mounted windshieldseffect of moment-of-area-rule	10803	Dropsondes, see Radiosondes.	0000
modification	.13388	Droughts:	
large fuselage cavity and par-	0740	climatic type in Yangtze and Hwai	0045
tially submerged store 60° delta wing-body configura-	6748	River Valleys 13 Great Plains and Southwest, re-	3047
60° delta wing-body configura- tion, effect of inlet installa-		port	4011
tion	1051		6275
wave, delta wings with constant	16811	prevention, relationship to rainfall in North Vietnam	6404
and varying thickness Dragnich, Alex N., consultation with staff of Un-American Activities	10011	southern forest fire control, system	0202
staff of Un-American Activities		for estimation	6272
Committee	322	Drug addiction, see Narcotic habit.	
control, structures for airfields,		Drugs: antibiotics, new medicinial forms,	
engineering manual, change	4786	and their application	806
deep soil stabilization by vertical sand drains	17105	Army Medical Service formulary	5628
nublications price list	17165 4018		7721
publications, price listsystems at Naval activities, prin-	1010	effect on performance, critical review and bibliography13	3521
ciples, etc., for design, con- struction, maintenance	10010	F.D.C. regs 435-	
	10640	food, drug, and cosmetic act-	2770
Oraper Committee, see President's	11001	amend, law 4558, 4597, 4613, 4	5776 1713
Oraper Committee, see President's Committee to Study Military Assistance Program.		color additives amendments of	
Assistance Program.			6073
Orawing paper, Federal supply sched- ule	414	cream and butter requirements, how to meet12	2693
Orawings:		enforcement and compliance re-	.000
abbreviations, military standard aeronautical standards, Air Force,	12579	port 11	1176
etc., alphabetical list	17222	enforcement regulations, general,	3393
engineering—	1.222	notices of judgment 2636, 11	
numbering and coding, military		requirements guide, foreign man-	
preparation of associated lists,	10060	ufacturers, etc., erratum 3	3515
military standard	12580	text, revised pages 7762, 12 local anesthetics, pharmacology	2694
types and definitions, military		and reactions from topical	
standard	7660	use 15	5235
engineering materials list 433 11741,	25-27, 17264	Moscow medical industry, fullfill- ment of 7-year plan 16	599
production, format, military stand-	-1202	new, for treatment of central ner-	300
ard	8925	vous system diseases, USSR	
reference, Federal item identifica-			334
tion guides for supply catalog-	040-	pharmaceutical regulations—	00=
lng 348-350 supplements, weekly 2485,	11017		695 153
supplements, weekly 2480,	TIGIT	Belgian Congo 10	1100

Entr	y Entry
Drugs-Continued	Dulles, John F., statement 6059
pharmaceutical regulations—con.	Duluth, Minn., electric facilities of area, map 16337
Panama354	
Ruanda-Urundi 1015	3 high-loss ferromagnetic ma-
pharmacology—	terials as dissipative elements_ 13511
research in China, present and fu-	Dumortierite, bibliography 10188
ture	
Soviet abstracts 1826 10315, 10319, 13001, 13038	pography 14796
13077. 13085, 13095, 13098	
13108, 13119, 13174, 14880	and sex. 1949-51 15106
14909, 16584, 16591.	Duodenum ulcer, death rates by age,
protective action in radiation in-	Duodenum ulcer, death rates by age, color, and sex, 1949-51 15104
juries, USSR studies 192	2 Dublicability studies of DM-AGA
publications, price list 1516; safe new drugs 44:	with industrial coking 8050
safe new drugs 44: sedatives, effect on skin reaction to	Duplicating equipment operators, mis-
irradiation by radioactive phos-	cellaneous examination an-
phous, USSR studies 644	nouncement 5734
Soviet biological pharmaceutical	Duplicating plates, see Plates (pho-
and medical industry 182	tographic). Duplin County, N.C., soil survey 8229
see also Medicine—Narcotics— Psychopharmaca—also names	Duplin County, N.C., soil survey 8229 Durant, Okla.:
of drugs.	district court, remodeling of post
Drums (containers):	office building—
nonfat-dry milk, resistance to in-	law15730 reports15805, 16154
sect invasion 4183	reports 15805, 16154
steel shipping, facts for industry 2371 5699, 10905	
Dry cargo service and area reports 6642	
1498	
Dry batteries, see Electric batteries.	cosmic, nickel-bearing, collected in
Dry cleaning plants, design and con-	stratosphere, observations 11671
struction, engineering manual_ 12606	intratracheal introduction into ani- mals, USSR studies 7938
Drydocks: facilities—	mals, USSR studies 7938 method of selecting samples from
design, construction, and opera-	air with particle sizes less than
tion 15248	microns, USSR studies 6599
maintenance and inspection 13670	see also Pneumoconiosis.
floating-	Dust respirators, see Breathing ap-
include among vessels eligible for	Dusting apparatus, helicopters, agri-
Federal ship mortgage insur- ance—	cultural equipment, USSR
	study 7925
hearing 12552 reports 10004, 14291	Dutch elm disease, control 1297
loan to Peru, agreement 13625	Duties, see Tariff—also names or
Drying, see names of substances dried.	classes of articles imported.
Dubyanskiy, Vladimir A., creative	Duval Sulphur & Potash Co., potash mine and refinery, electric-
path 010c	power-distribution system, de-
Ductility:	scription 16697
brittle-ductile transition in vana-	Dwarf mistletoe, see Mistletoe.
dium 182 ceramics—	Dwellings, see Alley dwellings— Houses—Housing.
	Dwyer Flying Service, Inc., accident_ 15501
factors affecting plasticity of so- dium chloride, lithium fluoride,	Dyberry Creek:
and magnesium oxide single	dam and reservoir, designate Gen-
crystals 16901	
introductory study in polycrys- talline sodium chloride and	Reservoir— law15699
magnesium oxide 16902	
magnesium oxide 16902 crucible steel 422, effect of thermal	Dyes and dyeing, organic, dependence
cycling on stress rupture be-	of dark conductivity on tem-
havior17741 sheet metal, bend test to measure	peratures, German studies 6406
uniformity 4004	Dynamic stability, see Stability of aircraft.
uniformity 4004 Ducts (aircraft):	Dynamics:
by-pass-duct design for use with	atmospheric, numerical solution of
supersonic inlets 6737	equations 3788
expanded sections and screens for	desorption of iodine from activated
subsonic flows 9363	charcoal, USSR study 9265
reducing flow distortions at subsonic flows9363 inlet, unequal air-flow effect on per-	charcoal, USSR study 9265 formation of simultaneous and trade conditioned reflexes of
formance of axial-flow turbo-	alpha rhythm suppression and
jet engine 16779	
screens for removing distortions in	perimental material 1772
flows 6750 Dueker, Fred E., relief 4534	
Dues tay on guide for small busi-	supersonic inlet with adjustable
ness 4957	bypass in combination with
Duff, Logan, relief 4519, 5978, 7287	J34 turbojet engine 5239
Duggins, Harve M., relief 14382	Dynamite, Federal supply schedule 1629
14957	Dynamometers, articulated vehicle, deep snow mobility tests 6977
	deep show modifity tests 0911

	Entry	I result	Entry
Dysentery:		East (Near East)—Continued	
Astrakhan session of Academy of		foreign relations of U.S., 1941— departmental edition—————	0704
Medical Sciences, USSR on problem of intestinal infec-		departmental edition	9504
tions	12942	document edition	8528 2151
death rates by age, color, and sex,	12012	Near and Middle Eastern series 4075-76, 6952-53, 8233-34	. 9508.
1949-51	3966	13612, 15201, 17096.	,,
		oriental arts, Islam and the East	16453
-		research studies currently in prog-	
E		United States trade, 1956-58	1187
Harle (marked) 1)	44400	East (U.S.):	12122
Eagle (periodical) 2888, Ear Mountain, tin placer and lode investigations in area. Earning Opportunities Forum, older	11428	Cenozoic echinoids	10193
investigations in area	16720	cost of transporting freight	3628
Earning Opportunities Forum, older	20.20	instrument approach procedure	
women, St. Petersburg, Fla.,		charts and airport obstruction	2407,
report	9559	charts, dates of latest prints	10936
Earnings, see Salaries—Wages.		Mexican bean beetle control	90
magnetic field	5025	seasonal farm work areas East Africa, see British East Africa. East Berlin, see Berlin, Germany.	7674
mass and shape, joint determination	0020	East Africa, see British East Africa.	
by astronomic, geodetic and		East Berlin, see Berlin, Germany.	
gravimetric data	10262	East Coast, see Atlantic Coast.	
motion from underground detona- tions, studies	8399.	East Germany, see Germany. East Millard area, Utah, soil sur-	
11725-727, 1540	05-408	vey report East-West trade, see Commerce.	15192
shape, new methods of studying, USSR		East-West trade, see Commerce.	17001
USSR	637	Eastern Air Lines, Inc., accident Eastern Florida, coastal warning fa-	17291
temperature, periodical heat flow in		cilities chart	15240
stratified medium with appli- cation to permafrost prob-		Eastern States, see East (U.S.).	
lems	16462	Eastern Utilization Research and De-	
see also Satellites.		velopment Division, publica- tions and patents, list 3042	, 8299
Earth satellities, see Satellites.		Eastport Me to Montauk Point.	0200
Earthquakes: correlations between microseisms		N.Y., coastal warning facili-	
and earthquakes, evidence	5345	Eastport, Me. to Montauk Point, N.Y., coastal warning facili- ties chart	7001
Hebgen Lake, Mont., 1959	15540	Eating utensils, see Tableware.	
history, United States	4393	Eazor, Express, Inc., motor vehicle	12796
quarterly engineering seismology	10939	Eber Bros. Wine & Liquor Corp.,	
seismological bulletin 2411,	10939	relief 4493, 14368,	15776
seminar on surface seismic waves,	10010	Eberharter, Herman P., memorial	
	9253	SCI VICCO	13907
United States, 1957	15541	Echinoderms, see Sea cucumbers. Echinoids, see Sea urchins.	
Earths, see Rare earths. Earthwork and structures:		Echo, spurious echoes on radar,	
classification bulletin	2099		13749
embankments, manual	8958	Echography, ultra-sound defecto-	
Earthworms, see Bollworms.		scopy aid in diagnosis of tum- ors, USSR studies	10349
East (Far East):	14995	Eclipses:	10010
current situation, hearing Far Eastern series	1103	solar, comments on ephemerides	
2150, 8230, 13607, 1	7854		11672
flight information, corrections	2303	solar spectral intensity measure- ments at 3600A-6400A wave-	
oriental arts, Islam and the East	16453		
radio facility charts 2309,	10760	lengths, Oskarshamn, Sweden, June 30, 1954	8146
regional synoptic meteorologists conference	1879	Ecology:	
research studies—		investigations of boll weevil, Tal-	15004
currently in progress, list	1184	lulah, Lanorth Alaskan Eskimo—	10034
recently completed, list	2141	departmental edition	8375
waters, chemical research, USSR East (Middle East):	16542	document edition	8529
economic and military cooperation		nuclear war effects, hearings, ex-	
with nations in area, 3d re-		cerpt	$13806 \\ 16391$
port	1528	shoal-water, Saipan	12767
economic strength development,	1528	study of ionizing radiation, USSR.	
U.S. to cooperate, 3d report flight information, corrections	2304	Economic aid, see Foreign aid.	
indefinable region, geography and	2001	Economic assistance, see Foreign aid.	
indefinable region, geography and general information	8234	Economic conditions:	
Near and Middle Eastern series 4075-76, 6952-53, 8233-34,	2151,	American economy (address) American economy, problems and	405
4075-76, 6952-53, 8233-34,	9508,	American economy, problems and	7910
13612, 15201, 17096.	10459	prospects, hearings	7319
oriental arts, Islam and the East : research studies—	10493	American goals	11020
	13609	America's growth and moral direc- tion (address)	5160
currently in progress, list recently completed studies, list	2145	coordinated national estimate rela-	0100
Soviet economic penetration, study.		tive to U.S. foreign policy,	
East (Near East):		hearings	6059
agricultural products, problem of		economic and social changes in	
surpluses and deficits	4869	1958 (address)	1972

referred 1	Ontry	1 50000	Butry
Economic conditions—Continued economic climate for 1959 (ad-		Economic geography of Kwangtung- Economic guide for watershed and flood prevention- Economic indicators-2444,	574
dress)	4410 10975	Economic indicators 2444, Economic Joint Committee:	5410 10975
growth and stability, papers,			60-61,
additional copies, report 1	4280	hearings, etc. 32 4423-24, 7319-20, 8525, 12031, 15753-756, 17316-	9795,
tree enterprise in economic	EE 4 4	12031, 15753-756, 17316-	318.
	5544 3902	investigations and studies, matters within its jurisdiction, author-	
influence on children, research pro-	3002	ization, report	5999
grams, studies in progress	8466	report	4730
international influences on Ameri-		representation of majority and mi-	
can economy, hearings 1	5754	nority membership, fixing,	
leadership and progress, test of our		law	4421
time (address)1	5149	Economic orders, Civil Aeronautics	4730
money and credit in economic ex- pansion1	2660	Board 2386	10917
money supply and debt management	2000	Board 2386, Economic policy:	
relationship, hearings 15754, 1	7317	active ting withing combination (au	
outlook (addresses) 1504, 1	7176	dress)	15542
population, invention, and economic		Amoy's 1958 national plan, report- Anhwei province national plan,	6555
wisdom growth potentials in 1960-70 decade (address) 1	7907	Anhwel province national plan, 1957, implementation results,	
	$7307 \\ 6905$	report	700
report of the President to Con-	0000	attracting capital investment (ad-	
gress-		dress)	13900
departmental edition	2104	between USSR and China after for- mation of People's Republic of	
document edition	1527	mation of People's Republic of China	6498
hearings	4424 4730	employment act of 1946, amend,	0490
	4730	answers to inquiries	15945
research and development and	1.00	hard problems and soft hearts	10108
economic growth (testimony)_	6840	Mongolian People's Republic, role	
research and development impact,		of socialist order in develop-	2024
	1118	national plan for civil defense and	5054
scientific research and develop-	5453	defense mobilization, planning	
ment impliestions hibliog		basis	13874
Sino-Soviet economic threat to newly developed free nations	7787	North Vietnam 1959 state plan,	
Sino-Soviet economic threat to			13064
	6946	North Vietnam three year plan,	6390
socialistic planned, spinning proc- ess, mechanization and auto-	100	1958-60, government report questionnaire, tabulation of replies_	4423
ess, mechanization and auto-	802	Soviet, realities (address)	6947
Soviet economic penetration in Mid-	002	statistics (address)	8011
dle East 15	5996	treaty with Sultan and Oman,	10010
statistical methods for studying, USSR studies 9235, 9242, 10			12343
strengths and weaknesses in gen-	337	Western Europe, report on conferences	9795
eral economy for 1960 (ad-		and also Intermedianal accommentary	10033
dress) 15	5554	Economic regulations, Civil Aeronautics Board 2384, 9731,	
unemployment, alleviate by area re-		ties Board 2384, 9731, 1	10915
development-		Economic security, see Social Secur-	
hearings 4737, 5922, 6	1049	Economic stabilization, see Stabiliza-	
report5992, 7 views5992, 7	426	tion.	
United States, comparison with So-	120	Economics:	
viet economies, papers sub-	0001	analysis, manufacturing since 1947,	
mitted in subcommittee study_ 15	753.	output measures	4826
	316	bright future without inflation (ad-	8263
USSR semiannual plan, fulfillment, report on development	565	comparative, of smelting open- hearth and electric-furnace	0200
world trade information service 454-4		hearth and electric-furnace	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-77.	steel in foundry production,	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-72,	USSR	3686
10146-150, 12705-708, 146	85-	economic reports_ 1405-56, 3178, 566	1-11
693, 16419-420, 17442. see also Negroes—also names of		European community and concern	
countries States etc		of American business organiza-	8494
countries, States, etc. Economic controls, see Stabilization.		geography investigations in Com-	
Economic cooperation, see Foreign		munist China, methods used_ 1	2883
aid.	70	Hunan statistical bureau's report	
	79,	on fulfillment of national plan	0150
4067-68, 6944-45, 10591, 151 17086.	00,	for 1st hair of 1958	9159
Economic development, see Economic		Inner Mongolian autonomous re- gion, report on 1958 plan and	
policy—Foreign aid.			9208
Economic effects of U.S. grades for	0.00	Korea, North—	0200
	069	economic report, newspaper and	
Economic efficiency of using diesel motor vehicles 92	205	periodical summaries, etc_ 6501,	6451
Economic geography of Amur and Us-	-00	economy of industrial establish-	
suri river regions of Heilung-		ments, study 12994, 12	997.
kiang province 17	748	ments, study 12994, 12 13002, 13020, 13027, 13	3046

	Dntry	1000	Entry
Economics—Continued Nation's five-foot shelf, basic cen-		Education—Continued Brazil, education in expanding	10070
nuclear and conventional merchant	9726	children in federally affected	10070
shipspolicy decision making of high qual-	5654	areas— annual report, 1958	4772
ity (address)	4827	financial assistance, amend law,	
progress and human dignity in south and southeast Asia (ad- dress)	1196	provide when public schools close because of desegregation, re-	17332
relation between business and gov-	2200	port	15806
ernment in economy of future (address)Shantung statistical bureau's re-	13296	children in grades 4, 5, and 6 children of servicemen dying from service-connected disability,	3412
port on development and state plan fulfillment in 1957 south Asia, mission on problems, re-	9158	hearings children with speech and hearing impairment remedied through	10050
port.	12485		3415
Soviet challenge and how to meet it (address)	8176	Communist China, articles	11830 6370
Tientsin's rapid progress	6382	comparative and international, studies, bibliography	372
U.S. income and output, current business survey supp	4348	cooperative research program, proj-	312
business survey supp see also Labor—Land. Economies of scale in chicken proc-			6094
essing	11573	July 1, 1956–Dec. 31, 1958 July 1, 1957–June 30, 1958 directory, 1957–58 directory, 1958–59368, 1596, 4776,	6095
Economists:		directory, 1957-58	16256
nouncement	3209	directory, 1000-00	*0"0"
business, etc., examination an- nouncement	253	educational attainment in U.S.,	14583
Ecuador:	200	projections, 1960-80employment and education (ad-	3183
Army, Naval and Air Force missions, agreement	15206	dress)	1963
exports and imports, licensing and	1300	exchange programs—	F400
exchange controls	7799 17444	agreement with Iceland agreement with India agreement with Italy	$\frac{5428}{17872}$
food regulations Inter-American Conference facili-	1,111	agreement with Italy	
ties preparation, financial aid	45040	agreement with Philippines	$\frac{4085}{16199}$
investment in, information for U.S.	15213	coordination, etc., hearing citizen's role in cultural rela-	10100
businessmen	3528	tions	17857
sending gift packages tosurplus agricultural commodities,	16406	grant program	9505
agreement 5434	, 9513	reports of Advisory Commission.	14117
tourist attractions, economy, etc.	15547	semiannnal3287, reports to Congress, semian-	14411
weather stations, agreement_ 5432,	17113	nual4072,	$17092 \\ 1194$
Eduy currents, parotropic develop-	5596	State Dept. operations report	15767
ment, numerical investigation_ Edison Laboratory National Monu-	0000	State Dept. operations report_ teacher opportunities, 1960-61_ facilities for primary schools, eco-	12598
ment, boundary revision:	11952	facilities for primary schools, eco-	
reports4619,	8853	nomic assistance agreement with Turkey	17105
Editorial clerks, examination au-		fact sheetFederal educational work for	2493
nouncementEditorial specialists, motion picture	254	farmer cooperatives, 1913-53.	3436
apprentice, on-the-job-training_	11675	Federal financial support to	
EDPS, see Electronic data processing systems.		States— hearings	7462
EDTA, see Acetic acid.		report	$8703 \\ 8703$
Education:		Federal funds, 1956-57 and 1957-	0100
achievements of Air Force officers, methods of testing and test re-		58	3414
adult—	3122	for age of science, report of Presi- dent's advisory committee	10556
participation in, statistics	6092	dent's advisory committee government publications covering	5376
resources and program ideas for	16258	facts, listin Bulgaria	714
local planners, etcservices of State departments of		in HaitiIndians—	17373
around the world, information 89	7668	dormitory life, in-service train-	
aviation education series	1589	ing pamphlet	6316
aviation series	8936	Indian education (periodical)	$12781 \\ 16483$
benefits to Korean veterans, amend change of program provisions		questions and answersstatistics, 1958international programs of U.S.	532
of loss	10010	Government, survey and hand-	
hearings	14006	book	4704
reports 12213,	12437	report, print additional copies,	1534
beyond high school, community		report	4627
biennial survey 8930-32	17372	Japan, three epochs	6090
action to promote		mentally retarded children, leader- ship personnel preparation,	first
page, contents, and index	7663	ship personnel preparation, graduate fellowship program_ 1	14594

counseling and guidance training institute program, analysis 370 graduate fellowship programs 7670,	9914 4719 15650 16094 12217 2169
national defense education act of 1958— administration, hearings 5924, 9908 national defense education act of 1958— counseling and guidance training institute program, analysis 370 graduate fellowship programs 370 guide 3420 language instruction development program 371 loyalty oath provision, eliminate hearings 12402 views 12402 1058- 1058- 1058- 1058- 1059- 1058	4719 15650 16094 12217 2169
administration, hearings	16094 12217 2169
graduate fellowship programs 7670, 8947 guide 8947 language instruction development program 271 loyalty oath provision, eliminate hearings 8904 report 12402 views 12402 The program 12402 report 12402	16094 12217 2169
graduate fellowship programs 7670, 8947 guide 8947 language instruction development program 271 loyalty oath provision, eliminate hearings 8904 report 12402 views 12402 The program 12402 report 12402	2169
ment program 371 loyalty oath provision, eliminate hearings 8904 report 12402 views 12402 report 2402 views 12402 report 2402 law erans, explanation benefits, extend to children of Spanish-American War veterans—law law	
loyalty oath provision, eliminate hearings 8904 report 12402 views 12402 war orphans educational benefits, extend to children of Spanish American War veterans law	
views 12402 American war veterans— law	15619
	10020
	16066
need for training to meet future problems (address) 9280 cation—High schools—Illiternewsnotes on education around world 2495, 11026 Military education—Moral	
newsnotes on education around acy schools—Indian schools—world—2495, 11026 Military education—Moral	
world2495, 11026 Military education—Moral non-technical, in Communist China 706 education—Naval education—	
PACAF basic hibliography 1356 Physical education and train-	
People's Republic of China 4968 Poland 8945 post-Korean veterans readjustment ed u c at io n — also subjects	
hearings 10050 Education and Labor Committee,	
report12434 House: views12434 calendars2450, 1	0081
postage rates for educational ma- hearings, etc	308,
terials, clarify and make uni- form law— 5923-24, 7460-62, 872 9907-8, 12285-286, 14333, 1	8-30, 7332
mearings oboz, 11010 Investigations and beddies, matters	
report 5886 within its jurisdiction—	3314
oping curricula 8949 expenses, report	4563
problems in rural and small com- munities, publications, list8948 reports5868, 8703, 1	2236 2236
proceedings of conference on edu- Education by television, see Tele-	
cational television 8938 vision. professional nurse traineeships Education Office :	
evaluation conference— annual report, 1958, on administra-	
facts 17049 tion of laws granting Federal aid to schools	4772
prospective students from other bulletins 1958 series 341 countries, guide bulletins 1959 series	2-13
public, progress in United States, 1591-92, 3414-17, 4773, 6096	0-91,
1958-59 10081 7664-65, 8933, 10070-72, 14	590-
public, surveys and studies, 1900- 57, list by States 10076 careers, handbook careers, handbook	3421
	-366,
publications, price list	1-43.
11846 10073-78, 12391-390, 13	1593,
research, cooperative projects, 16251-255. 1958 10072 cooperative research program with	
revenue, State and local sources 4775 universities, etc. 609	4-95
school life (periodical) 2496, 11027 handbook, organization and activ- scientific manpower program tites	2421
Dearings 9929, 12309	8-69
report 15921 miscellaneous series 3425, 160 miscellaneous series 4427, 160 miscellaneous series 44777-78, 6097, 1	369, 6259
DDV	0000
Soviet commitment to report of Dublications	$6249 \\ 4781$
U.S. Education Mission to selected references	4181
cational reforms 14590 1958-59 1	6256
State records and reports series 14591, Educational boards and departments: 17374 Educational boards and departments:	
State records and reports series, policy manuals	7665
seas by organizations, hear-	6097
ings 17353 State—	7668
	3423

	Entr	v I	Datry
Educational Exchange, Advisory Com- mission on, see Advisory Com-		Eggs-Continued	
mission on, see Advisory Com- mission on Educational Ex-		sold in San Francisco, marketing costs and price spreads	7056
change.		see atso Spawn.	. 1000
Educational Exchange between United		Eglin Air Force Base:	
States and Spain, Commission for, see Commission for Edu-		land conveyance to Florida, law amend, report	8724
cational Exchange between United States and Spain. Educational Foundation in Finland, see United States Educational		land conveyance to Fort Walton	0.22
United States and Spain.		Beach, Fla.—	
Educational Foundation in Finland,		law reports12163, land conveyance to Valparaiso,	14049
		land conveyance to Valparaiso.	14491
Educational Foundation in Iceland, see United States Educational			
see United States Educational		hearings	9900
Foundation in Iceland.		hearings	14063 14493
Educational Foundation in Philip- pines, see United States Educa-		Egypt:	
tional Foundation in Philip-		economic developments, 1958 foreign trade, 1956-57 gazetteer, official standard names,	7782
pines. Educational institutions, see Colleges		gazetteer official standard names	6232
and universities—Schools		11st	14743
Educational, Scientific and Cultural Organization of United Na- tions, see United Nations Edu- cational, Scientific and Cul-		money orders, agreement with	48440
Organization of United Na-		patent and trademark regulations	17110 9081
cational. Scientific and Cul-		Egyptian Atomic Energy Commission.	9001
tural Organization.		creation, programs, etc., report, 1957	
Educational therapist, examination announcement	9740	Eisenhower, Dwight D., see President	1377
Educators, see Teachers.	0110	of United States.	
Edward Arthur Patterson Lake:		Ejectors:	
designating-	14040	double-shroud, configurations over	
reports6033,	14040	range of primary gas tempera- tures, performance— exhaust nozzles, use of main-inlet bypass to supply airflow at supersonic speeds———— external-drag effects and pumping characteristics, investigation at supersonic speeds	17724
EEG, see Electroencephalography.	12202	exhaust nozzles, use of main-inlet	
Eels, description, etc	6192	bypass to supply airflow at	F040
Eggs:		external-drag effects and numning	5243
assemblers, number, size and loca-	0001	characteristics, investigation	
business, Federal wage-hour law	8281		6813A
business, Federal wage-hour law application	5458	gross-force and pumping character- istics, effect of free-stream	
		Mach number	3893
commercial movement, weekly re- port2233, 1	10687	performance effect of varying diam-	
	11563	eter ratio by using simulated iris flaps	13403
dried, ways of using in family meals, suggested demonstra-		see also Air ejectors.	10400
tions	9571	Elastic constants of thorium single	
eggs and egg products, grading and		crystals	7145
inspection	3049	Elastic-plastic response of thin spherical shells to internal blast	
eggs and poultry, conference re-	5289	loading	13528
farm production, disposition, cash receipts and gross income, by States, 1957-58		Elastic response to internal blast	
receipts and gross income, by		loading of models of outer con- tainment structures for nu-	
States, 1957-58	5485	clear reactors	13529
	1182	clear reactors Elastic scattering of alpha particles	14500
futures trading and open contracts_ 2 30, 10962	-963	Elastic strain, see Strains and	11723
	3021	stresses.	
industry, stabilize through market-	4000	Elasticity:	
	4326	plastic flow throughout volume of thin adhesive bonds	1679
marketing, cost and labor output of selected cooperatives in North-	1	visco-elastic properties of snow and	1010
east	8976	visco-elastic properties of snow and ice in Greenland ice cap, re-	
marketing spreads, U.S. and se-		search report	17380
	5480	Elastomers, diene, synthesis by means of stereospecific catalysts, lit-	
movement into retail channels in Chicago area1	5254	erature survey	9447
	1266	Elections:	
plants operating under poultry		and privileges, investigation, ex- penses, report	3355
products inspection and grad-		Armed Forces voting information_	8378
ing programs, list	7004	Armed Forces voting information_ Attorney General power to inspect, recommendations of the Presi-	
poultry and egg situation 2217, 10	0672	recommendations of the Presi- dent	3289
price problems of industry, hear- ings12267, 14	1990	Federal elections act of 1959-	0200
	4138	report 1	2474
production, 1957-58	5486	Federal records, Attorney General	2474
production and marketing, inte-			5806
grating	9611	national, increased forces at naval	
production, economic statistics	2000	activities prior to, repeal re-	
products, liquid, frozen, solids pro-	8339	striction—	4004
ductions 2237, 10	0691	law 1 reports 4601, 1	4004 2470

	Bntry	1 Datr	y
Elections—Continued political broadcasting, amend com-	1,-	Electric furnaces, smelting of iron ores of east Texas, progress	
hearings 14343.	14569	report 201 Electric gages, strain, adhesives for	
low	14100	attaching to plastics 1700' Electric generators, small, generating	7
reports 12255, 12463 views 12255.	12463	sets, facts for industry, 1957_ 720	9
political campaign contributions by labor and management, im-	HE COL	see also Electric Dower Diants-	
proper activities investigation, hearings		Signal generators. Electric geophysical exploration meth-	
hearings	17354	ods of pure anomaly, USSK	-
provincial and district Lao Dong Party committees in North		study 369: Electric heating:)
Vietnam	6512	hotbeds 417	
see also Contested elections. Elections Board, District of Colum-		Iowa house-heating study, report 9588	5
bia, create, hearings	10032	Electric insulation, see Insulation. Electric lamps:	
Electric apparatus and appliances:		bed lights, modification, Air Force pamphlet5592,710	1
amplitude and phase control unit, CAA specification	230	Federal supply schedule12668 fluorescent, ballasts, facts for in-	8
component parts, test methods, mil- itary standard	4765	dustry 2372, 1090;	3
equipment components. Federal		fluorescent, ballasts, mfg. ship-	
supply schedule equipment industry, outlook for	408	ments, facts for industry 5693 production, facts for industry 2372	
1959 and review of 1958	1419	10903	3
equipment inspection for mainte-	2181	shipments, facts for industry_ 2371, 10902 Electric lines:	2
Government-owned inventions		construction, description of units.	
available for licenseherald of electrical industry (USSR	11869	specifications and drawings 8207 rural lines (periodical) 2916, 11461 transmission line manual, mechan-	1
periodical), abstracts household, foreign market survey	10802	transmission line manual, mechan-	
household, foreign market survey in Chile	15449	leal design 13571)
medical equipment, plan to increase		Electric machinery, see Machinery. Electric measuring instruments,	
medical equipment, plan to increase output in USSR medical facilities, Army and Air	14963	study, production, mobiliza- tion planning7173	3
Force, engineering manual	8959	Electric meters, resistivity measure- ments of electrical resistance	•
Polish power system, basic equip-	669	ments of electrical resistance in fishing investigations 7758	2
Polish power system, basic equipment, rated data_salvage of flooded equipment, pro-		Electric motors, integral horsepower	,
see also names of special apparatus	13513	electric motor industry, mid- year review and outlook for	
and appliances.		1959 9690)
Electric batteries, dry cell, facts for industry	9716	Electric networks, Poland, automatic, economic effectiveness of in-	
see also Storage batteries.	5.10	vestments and profitability,	
Electric cables: coaxial slotted line, UHF, CAA	BILLION !	studies 6420 Electric ovens, see Ovens.)
specification	240	Electric plants, see Electric power	
coaxial transmission, VSWR, watt- meter for measuring, CAA		plants. Electric power see Electricity	
specification	234	Electric power, see Electricity. Electric power distribution, see Elec-	
Electric conductivity, electricity through vacuum in high volt-		tricity. Electric power plants:	
age generators, experiments	5641	and systems, maintenance and op-	
see also Electric resistance. Electric conductors:		Chinese People's Republic electric	ş
limitations of thermoelectric effect		Chinese People's Republic electric power production development 4992	2
semiconductor devices, USSR sym-	5027	coal-fired, construction and operat- ing costs study 13810)
bols, etc	9263	construction of agginment for	
semiconductors, carbons and or- ganic, Japanese studies	3790	building hydroelectric power stations in USSR handbook 5020)
Electric controllers, for automatic feed handling systems		effect of heat from powerplant on	
Electric currents, electric current	13709	thermal structure and evapo- ration of Lake Colorado City,	
abroad, tabulation	6216	Tex6289	,
see also Eddy currents. Electric energy, see Electricity.		equipment manufacturing industry, rapid development in China 3676	3
Electric engineering:		hydroelectric, construction cost and	
journal of abstracts (USSR period- ical), abstracts	10813	production expenses, supplement, 19574819)
ical), abstracts Polish power, technical progress in		maintenance and operation, Air	
development regulations	855 3245	Force manual 5579 Poland, peak loads, methods of)
waste coal, production, etc., Po-		meeting demands 666	3
landElectric equipment, see Electric ap-	682	Poland, utilization of existing sys-	
paratus and appliances.		tems for operation at higher voltages 1814	ı
Electric fans: multiple-fan systems, airflow		pumped storage for hydroelectric	
changes, hazards, etc	6652	power, references 9530)
psychrometer, history of develop- ment, etc	7838	role of communications and teleme- chanics at station USSR 9261	

	Butry	(Williams)	Datry
Stalingrad, USSR, hydrometeoro-		Electric wire and wiring—Continued high-temperature insulating in-	The la
logical servicing of construc-	1952	high temperature insulation for	4277
Electric program, see Rural Electrifi- cation Administration.		telephone, REA station installation	8373
Electric properties of sandstones of, Morrison formation	14745	handbookElectrical, see headings beginning	17069
Electric prospecting by telluric currents method, USSR studies	7918	Electric. Electricians:	
Electric railroads:		aviation electrician's mate 1 & C,	
Poland supply transition from steam traction on	675	Navy training courses contracting industry, apprentice-	15122
PKP, modernizing problems transport statistics, 1958	1775	whin and training programs	8376
transport statistics, 1958 Electric resistance:	16502	examination, announcement mate 3 & 2, Navy training course Electricity:	5735 9428
directional, measurements in ex-	501		
ploration for uranium deposits on Colorado Plateau	16463	Bonneville power generation and sales statistics	15438
natural-state cores	7847	China, hydro development condi-	
of waters, effectiveness of salt ap-		tions	693
plications in reducing resistiv- ities in electrofishing	3513	Chinese People's Republic, develop- ment of electric power produc-	
rapid and precise measurements by		tion	4992
electrical resistivity meter in fishery investigations surveys for zinc-lead deposits,	7758	cost analysis of generation of elec- tric power in industrial plants_ critical voltage levels as criterion	667
Racine-Spurgeon area, Newton		for planning power systems	672
County, Mo	17706	electric power balance in light of	
Electric resistors: classification bulletin	9448	goals of long-range plan, USSR problems	6411
coaxial cable termination type, CAA	007	electric-power-distribution system,	
specificationElectric shock :	237	potash mine and refinery, Duval Sulphur & Potash Co.,	
and its prevention	9484	Carlsbad, N. Mex	16697
conditioned galvanic skin responses and alpha rhythm reactions in		electrical phenomena in cortical terminals of analysors in dogs	
response to sound stimulation_	1774	during formation of condi-	
preventive measures Electric switchgear, manufacturing	7971	tioned defense reflexes (USSR)	632
industry trade practice rules	420	electricity (USSR periodical), ab-	
Electric testing, electronic and elec- trical component parts, mili-		farm use, 1958	$10795 \\ 9580$
tary standard	4765	Federal power marketing problems,	
Electric transformers:		fuel consumption for production	8896 2548,
Chinese Communist manufacturing industry, development	12890		11086
industry, developmentdistribution, industry, outlook for 1959 and review of 1958	1416	generation from radioisotopes herald of electrical industry (USSR	3171
laminated, iron-core, CAA specifica-		periodical), abstracts	10802
tion	232	hydroelectric power development, laws, compilation	15757
movement in international trade pulse, self-made characteristics,	11766	hydroelectric power plants, State and municipal licenses, amend	10.00
Chinese study	9163	and municipal licenses, amend	
Electric utilities: cooperatives and municipalities,		Federal power act—	12010
survey, small nuclear reactors feasibility	15101	reports7544,	12119
electric utility system loads 2549,	15434	hydroelectric power, small projects exempt from licensing provi-	
sales, revenues and income 2553.	11091	sions of Federal power act, re-	18059
statistics, 1957— classes A and B privately owned		hydroelectric power supply prob-	16053
companies	1625	hydroelectric power supply prob- lems, upper Missouri Basin,	
classes A and B publicly owned	0407	hearings	17355
statistics, 1958, classes A and B	3467	international system joining Poland with other mid-European coun-	
	17407	tries	668
Electric waves:		mission of Austrian electric power	40445
electromagnetic, propagation in plasma, theory	5638	personnel to USSR	13115 06–11,
propagation in suspensions	8155	8994-98, 10102-104, 1264	
propagation in tapered, bent and loaded waveguides, USSR		14632-635, 16329-334, 1 410.	7408-
study	17581	Poland-	
Electric welding, see Welding.		demand for chemical industry,	807
Electric wire and wiring: exploded wire phenomenon, bibliog-		power demand anticipated in	687
raphy	3115	metallurgical industry	688
Federal item identification guides	940	power engineering and waste,	682
for supply cataloging Federal supply schedule	349 6172,	power generations, utilization of	082
9019,		fuels	686

En:	try Entry
Electricity—Continued Poland—Continued	TVA rates, relation to taxes 10622
power system—	TVA rates, relation to taxes 10622 TVA's influence on electric rates 10625
electrical equipment, rated	typical bills—
data	cities of 2,500 population and
	806 more 404
peak loads, methods of meet-	residential, commercial, indus- trial16328
rural distribution systems, prob-	used by major industry group, and
lems regarding extension	by State, 1954-57, statistics 11772
	USSR—
power and distribution equipment— Federal item identification guides	electrical industry, selected translations 10236
for supply cataloging 3	349 power systems development 689
Federal supply schedule 61	72, prospects for development of
9019, 101	thermal power 12873
power for C-E facilities, Air Force	headings beginning Electric—
power from water resource proj-	Electro.
ects, cost allocations and rate-	Electrocardiograms, requirement for
	1 1st class medical certificate, include in physical examination, civil air regulations
power production, transformation and distribution in aircraft 137	tion, civil air regulations
power sources, unconventional 116 power station equipment manufac-	amenament 3442
power station equipment manufac-	Electrochemistry;
ment in China 36	mechanisms of noble-metal hydro- gen systems16985
power transmission for proposed	solion principles and low-power
intertie between Bonneville	electrochemical devices 3999
power system and facilities in	Electrodeposition, see Electroplating. Electrodes:
California, hearings 88 pressurized water reactor and tur-	electric-arc wind tunnel, prelim-
bine generator plant for gen-	inary development 6793
	B10 polarization 13799 B93 Electroencephalogram :
prices and price indexes, 1957 8 principal electric facilities, map— Alaska, Hawali & Puerto Rico 163	and other biological currents, use
Alaska, Hawaii & Puerto Rico 163	421 of encephalophone for audi-
Great Lakes States 100	
North Central region 163 Northeastern region 163	of central nervous system 14913
Northwestern region 163	338 Electroencephalography:
South Central States 103	analysis of certain remote se- quelae of ionizing radiation ac-
Southeastern region 163	tion in antenatal period of de-
Southwestern region 163 production in United States 2551, 110 prohibit withdrawal of facilities	velopment, USSR study 13240
	The state of the s
etc., without consent of Federal Power Commission160	cerebral hemispheres, USSR633 clinical, USSR studies3793, 3806
purchased by REA borrowers, 1908,	relation to formation of conditioned
report 105	reflexes in dogs
REA cooperatives, accomplishments etc. (address)137	with dampening of orientation
retail prices and indexes 2744, 112	reflex in man, USSR studies 3803
rural—	Electrolysis:
opment of areas (remarks) 11	Electrolysis: aluminum units, intensification of working, USSR study 10268 emphasis in Mines Bureau rare- earth metals research 13330
electrification act of 1936, inter-	emphasis in Mines Bureau rare-
pretation, report 160	earth metals research 13330
electrification publications, price	titanium, using soluble anodes, cer- tain production problems,
farms electrified with central sta-	USSR study 17639
tion service 178	227 Electrolytes, aluminum bath contain.
materials acceptable on system of	ing magnesium fluoride, phys- ico chemical properties, USSR
REA borrowers, supps 114 permanent financing plan, pro-	study 1745
posal (address) 116	312 Electrolytic cells :
policy making guide for coopera-	contactless magnetic devices, for system of control, USSR
preserving right to serve (re-	system of control, USSR study13264
	nulmany and cocondany theoret
rural lines (periodical) 2916, 114	feal design 10532-533
quarterly supplement 2914, 114	Electromagnetic fields, industrial hy- giene problems in work with
sales by States and geographic di-	high-frequency currents, USSR
visions 2552, 110	90 studies 5024
sales statistics, TVA—	Electromagnetic oscillographs used in research and testing in aircraft
monthly report 2967, 115	engineering, USSR 7894
annual report, 1958 69 monthly report 2967, 115 Soviet abstracts 1848, 1855, 37 TVA power, 1958–59 160	70 Electromagnetic radiation, attenua-
TVA power, 1958-59 160	tion by sea water 8152
TVA power distributors report,	Electromagnetic waves, see Electric waves.
TVA power operations, brief finan-	Electromechanical technicians, ex-
cial report, 1958 152	

	Entry	h-100	Entry
Electrometallurgy, cold-mold are		Electronic cominment :	10
melting, air-cooled crucibles	5205	administration and supply, Navy training manual	* 0000
Electron microscopy, study of frac- tured surfaces of ship plate		Air Force, reliability prediction	16973
steels	5402	Air Force, reliability prediction and test results	3119
Electron tubes:	0.00	CAA specification	227
and related products, manufac-		component parts—	
ture earnings	13293	environmental requirements, mili-	
application in military electronic		tary standard	12584
equipment, techniques, hand- book	6086		408
Federal supply schedule	408	printed circuits, preparation of standards and test procedures_	15364
Federal supply schedule Electronic and Atomic Energy International Congress and Exhibi-		test methods, military standard.	4765
national Congress and Exhibi-		environmental requirements guide_	352
tion, see International Con- gress and Exhibition of Elec-		excerpts	3797
tronics and Atomic Energy.		forced air cooling methods, de- sign manual	1166
Electronic circuits:		Government - owned inventions	1100
military standard	3409	available for license	11869
military standardpreferred, Navy aeronautical equip-		instruction books, CAA specifica-	
ment, nandbook	4133	tion22	4-225
Electronic computers:		machine for centralized control	
analog computer simulators, prin- ciples	5352	for manufacturing processes, USSR	1822
analog investigation of inertia		manufacture and maintenance.	
coupling in rolling maneuvers		Communist China	9218
of airplane configuration using		packing, CAA specincation	235
variable-incidence wing as lon-	16861	power supply voltages, military	6089
computer program for solving 9-	10001	regulated power supply analysis	0000
group diffusion equations for		and design	13574
cylindrical reactors, analysis		and designreliability stress analysis, design guide	040
and discussion	3943		2127
digital— catalog of technical reports,		see also Electronics. Electronic Materials Sciences Labora-	
	9677	tory, status report	11662
for altitude autopilot, sampled- data techniques application		Electronic mechanics, see Mechanics	
data techniques application	9369	(persons).	
great circle calculations	10004	Electronic phase meters, see Raydist.	
high-speed electronic printer mathematical code for NAREC	$15363 \\ 13515$	Electronic scientists, examination announcements 5722	5747
effect on employment of clerical	10010	Electronic switches, fast scan, 36-	, 0111
workers-		position multiple channel	
departmental edition	882	switch, development	8144
document edition	301	Electronic technicians: examination announcements	252.
EV 80 3, coding operations, USSR_	573	1485, 8477,	15519
high speed, short range pressure forecasting, USSR IBM type 650, calculating gamma	3648	Navy training courses 5338	, 9429
IBM type 650, calculating gamma		Electronics:	
shield design for primary cool-		aerial communications, mapping	
NAREC calculation for vibration	7139	and charting squadron, AF training standard	4211
spectra and dispersion rela-		aerial survey, mapping and chart-	
tions of face-centered cubic		ing squadron, A.F. training	
lattices	8142	standard	4210
Pogoda, USSR, design, operations,	4004	antenna gain, techniques for ac- curate measurement	2057
etc	1894	apparatus, used, handbook, USSR	2001
program of Public Roads Bureau Library—		study	17515
flow charts use	4032	band structure of solids by method	11000
library memorandum 2899	, 11442	of X-ray spectroscopy C-E publications and training, Air	11663
switching, application, etc	4033	Force manual	8355
RBU, calculation of reactor history		communications doctrine-	
including details of isotopic concentration, method use for mechanical translation of	9659	basic concepts, missions and	0000
use for mechanical translation of		functions, Air Force manuals_	3099- 3100
foreign languages, field survey_	6878	C-E charts, symbols, etc., Air	9100
use in medicine, USSR	17571	Force manual	15345
Electronic data processing systems: automation effect on employment		master index, Air Force manual planning and preparation of C-E plans, Air Force manual terminology listing, Air Force	7095
of office workers—		planning and preparation of C-E	3101
departmental edition	882	terminology listing Air Force	9101
document edition	301		15346
occupational outlook summary	9310	USAF, manuals 13:	38-40,
IBM 650 magnetic drum, general- purpose subroutines	17740	USAF, manuals13; 3099-3104, 4220-23, 7095, 56, 11668-669, 15345-346	8355-
naval data handling system pickoff		00, 11000 000, 10010 010.	
display converter	5349	communications policy, USAF,	11000
notation system to use in translit-		manual	11668
erating technical and scien-	9451	component parts for 500° C opera- tion, research	11689
occupations, job descriptions	4782	DOFL technical review	2872
use in compiling Government sta-		electric power for C-E facilities,	
tistics, hearing	9920	Air Force manual	4223

4 3

4

	Entry	Entry
Electronics—Continued	Linery	Elementary education:
industries-		Elementary education: children in grades 4-6, research
midyear review and outlook,	13826	findings, selected references 4781 Chinese People's Republic, develop-
outlook for 1959 and review of		ment, etc 6348
1958	1456	ment, etc6348 enrollment, teachers, school hous- ing, fall 1958, statistics3419 Federal grants to States for
industry's part in development of space age (statement)	6797	Federal grants to States for
PACAF basic bibliography 1355	$\frac{17227}{2109}$	schools, hearings 8905 foreign languages in elementary
publications, price list	2100	school, references 8934
radio engineering and electronics (USSR periodical), abstracts, repair jobs, prediction of success. Ships Bureau manual	10858	school, references 8934 government publications covering
repair jobs, prediction of success	$\frac{1239}{2126}$	facts, list5376 kindergarten enrollments, public
Soviet abstracts 1848, 185	5, 3770	school systems, statistics 6096
structure of transition-metal com-		related bulletins and pamphlets,
plexes, theoretical study	178	Elementary particles, slow, role of
superhigh frequency, lines of devel- opment in Soviet Union	9233	strangeness in processes, re-
trouble chaoting shillty rigidity		marks 7136
measures, nonintellectual cor- relation study	3127	Elements (chemical), see Chemical elements.
use in medicine and biology, USSR		Elements of general theory of com-
outcomes and prospects see also Electronic equipment	17579	Elements of general theory of com- bined cybernetic systems,
see also Electronic equipment-		Kiev 12951 Elevators, repairers, examination
Radioelectronics. Electronics and Atomic Energy, In-		announcement 17295A
Electronics and Atomic Energy, In- ternational Congress and Ex-		see also Grain elevators.
hibition, see International Congress and Exhibition of		Ellaville, Fla., railroad accident 3637 Elliopulos, Evagelia, relief 9972,
Electronics and Atomic En-		13923, 14123
ergy.		Ellipsoids, potential of deformation
Electronics laboratory, see Navy Elec-		forces and its variation with rotation regime variation 10263
tronics Laboratory.		
canture of free excitons in molecu-		at supersonic speeds 5220 Ellis Timber Co., relief 4528, 4688, 5775 Ellison, Gladys M., relief 12090,
lar crystals by impurities,	4972	Ellison Gladys M relief 12000
USSR studiesconcentration in ionosphere, rocket		14416, 15571
measurements with aid of ultrashort wave dispersion interferometer, USSR study—densities, ionosphere—densities, dispersion, calculations and dispersion, calculations and dispersion, calculations and dispersion, calculations and dispersion and dis		Eim, see Dutch eim disease.
trashort wave dispersion in-	10259	Elops saurus, see Ten-pounders. El Paso, Tex :
densities, ionosphere	13771	bridge across Rio Grande, con-
last, energy dissipation, carcula-		struct, etc
tions and tabulations	16941	law 13996 reports 9850, 12435
mono-electron and bi-electron bonds in chemical adsorption, USSR		ground water resources of area 520
studies	9264	El Salvador, see Salvador.
non-linear oscillations in cold plasma, analysis	187	Elytroderma needle blight, ponderosa pine16430
paramagnetic resonance spectra of		
paramagnetic resonance spectra of Cr-aromatic compounds with various substitutes, USSR		1602-4, 3430, 4784-87, 7678-79, 8955-62, 10084-86, 12603-615, 14598-599, 16264-266, 17378-
studies	3725	14598-599, 16264-266, 17378-
production and removal in gases	11674	379.
slowing down, energy spectrum re-	5311	Embankments, earth, manual 8958 Emblems:
sulting Stanford linear accelerator—	9911	misuse to indicate Federal agency,
construction, authorize, hearing- technical background and finan-	14101	amend U.S. Code-
technical background and finan-		law
cial aspects of project, hear-	14105	Embrittlement, see Brittle fracture.
Electrophoresis:		Embryology:
counter, in enzyme-substrate sys-	13241	All-Union Congress of Anatomists, Histologists, and Embryolo-
tems, USSR, studies paper, USSR studies properties of spores of Aspergillus	13241	Histologists, and Embryolo- gists, resolution 12990
properties of spores of Aspergillus	****	cancer in light of embryological
zonal and diffusion precipitation in	17805	cancer in light of embryological data, USSR 865 questions of immunology of em-
agar, investigation of cello-		prvogenesis. USSR study 6576
phane botulin toxins and ana-		research at Embryology Labora- tory Institute of Oceanography
toxins of type A and antibolu-	798	Academia Sinica
Electrophysiology, see Physiology.	198	Soviet, 40 years' achievements 14949
Electroplating, codeposition of tin		ten-pounder Elops saurus, early development 12685
nickel plate from organic and		Embryonic vaccine for prophylaxis
mixed aqueous organic soi-	404	Embryonic vaccine for prophylaxis of spring-summer tick-borne
	10457	encephalitis, USSR studies 5100
Electrorefining, see Smelting. Electrotherapy, high-frequency, de-		Embryos, white mice, protective ac- tion of heroin during total ir-
velopment of equipment, USSR		radiation of mother 13252
study	16608	Emergencies, see Disasters.
Electro-sleep therapy of arterial hy-	440	Emergency boards, report, ran
pertension USSR	14875	American World Airways, Inc 12600

	Entry		Entry
Emergency operations, working draft for field test purposes, instruc-		Employers: cooperation to help youth stay in	
tor's guide	7235	sehool	16654
Emergency repatriation assistance act of 1959, see Repatriation. Emery County, Utah, uranium resources of Cedar Mountain		Employers' liability and workmen's compensation:	13282
sources of Cedar Mountain area 1 Emigration, see Immigration and	6467	hire the handicapped Employers' liability and workmen's compensation: agricultural workers, status, etc_ longshoremen's and harbor work- ers' compensation act, 3d,party	14969
emigration.		liability, amend—	14026
Eminent domain, cropland acquired, preservation of acreage allot- ments, report1	5854	reports 5868 publications, price list	10002 9465
Emission: spectral, of Inconel and type 321 stainless steel with different		reports 5868 publications, price list calistic radiation hazards, injury and compensation to employees in atomic energy installations hearings, summary-analysis	
spectrographic method for analysis	6792	selected materials	$15750 \\ 4422$
see also Thermionic emission.	6884	radiation hazards and workmen's compensation, hearings	17314 5178
EML, see Engineering materials list. Empleo, Vicente S., relief	9978,	State law, comparison workmen's compensation problems,	13280
Employee benefit plans:	4121	Employer's tax guide	4952
code of Federal regulations, supp	6150	Employment:	
pensions and other trusts, exempt from D.C. laws relating to perpetuities, restraints on	UG	act of 1946, amend— answers to inquiries	15945
perpetuities, restraints on		hearings	7467
	5612	reportviews	9848 9848
	4460	adult Indians, amend act, report_	16052
reports 14211, 1- welfare and pension plans dis- closure act, new Labor Dept. responsibilities (address)		age barriers, challenge to all of us	0042
responsibilities (address)	7967	Alaska job information	9275 4111
Employee incentive plans in farmer	0092	aliens in Federal service, consoli-	12395
Employee-retirement systems of State	5676	date and revise laws, report- applicants for 1959 census of ag- riculture, general information.	8462
	5674	automation effect on opportuni-	0102
Employee training:		departmental edition	882
developing workers' abilities— identifying training needs	4241	document edition	301
inducting new worker	4240 4242		9310
practicing instruction techniques	4243	average, at manufacturing estab- lishments for industry groups and selected industries————————————————————————————————————	9725
(workshop) electrical contracting industry ap-	1240	benefits for VA employees	8265
electrical confracting industry ap- prenticeship and training pro-	0970	BLS statistics, effect of revised in- dustrial classification system_	1973
in-service training and Federal gov-	8376	California, shifts in composition_	13299
ernment (address) 13 Labor Statistics Bureau program,	3278	certificates, annulment or with- drawal under fair labor stand-	
report, 19591	8668		1226
Mercer County, N.J., Industrial	5371	ertification offices, location, atomsphere, etc., checklist	9283
on-the-job training program 7	110,	atomsphere, etc., checklist	10399
11675, 15352, 17	7226		$\frac{5700}{11340}$
personnel, human engineering. 1934-58, catalog of technical		coal mines, monthly report 2796, coking industry, injury experience, 1957, analysis	
postmasters, include under Govern-	3174	college graduates, women, class of	16695
ment employees training act—	5934	combined employment and unem-	8274
	3518 7587	ployment release	2354. 11287
see also Apprentices.	.001	construction industry hiring pro-	
Employees:		data relating to coal mining injury	5321
definition of term, clarify, hear- ings 12	2564	experience	919
nonagricultural establishments-		education for employment (ad- dress)	1963
	3821 3822	employment and earnings (periodical) 2738,	11275
under-used sources of workers 4	056	employment and earnings, recent developments in primary iron	
Employees, see Airline employees— Farm labor—Government of-		and steel industry	8010
ficials and employees—Labor—		employment, hours and earnings,	11287
Railroad employees — also		monthly release 2750, employment report	7982
names of departments, etc.,		Federal—	
where employed. Employees' Compensation Appeals		civilian workers covered by un-	3425
	601	employment compensation	3230
Employer-employee relations, see In-		monthly report 2402,	10931
dustrial relations.	-	openings for college graduates	8481

grinti	Entry	Employment Continued	Entry
Employment—Continued Federal—Continued		Employment—Continued United States, effect of private for-	
publications providing helpful	0101	eign investment, hearings	16196
statistics bulletin 2399,	8181	ployment insurance laws	2500,
fuel industries, minerals yearbook		All a supplied to the supplied	11031
Government employment series	16691 4361,		9314
dovernment employment series222	5700	facts about work and labor laws_	
governmental, census of govern- ments, 1957	000	summer jobs for students—	
ments, 1957	203		7676
growth and price levels— hearings	7319.	programs for community	7972
8525, 12031, 15754,	17317	youth, list of publicationssee also Child labor—Discrimina-	5165
questions on monetary policy and	4	see also Child labor—Discrimina-	
debt management 15756,	17318	tion in employment—Farm la- bor—Government officials and	
historical and comparative rates,		emproyees — mandicapped — La-	
hoarings	8525	bor—Occupations — Women—	
labor recruitment in depressed	886	Work.	
local government in standard	000	Employment security activities, see Unemployment insurance.	
metropolitan areas, census		Employment Security Bureau:	
1957	203	appropriations, 1959, supplemental,	7201
announcement and order form manufacturing division	1460 9298	BES series1600, 8950	16262
manufacturing industries since		Teleases	11038
1947, trends	9300	Veterans Employment Service, State and assistant State vet-	
messengers, under fair labor stand- ards act	1223	erans employment representa-	
mineral industries, minerals year-		tives, examination announce-	
multiple jobholding, July 1958	17675	ment	3234
nonagricultural establishments—	7193	Employment security review 2501, index, 1958	8952
index	3821	Employment certificates, place in ad-	0002
number of employees	3822	ministration of child-labor	
nonfarm jobs in factories, declining share, 1946-57	1070	Employment offices, farm labor inter-	7973
nonmanufacturing in dustries,	1970	state recruitment referral	
changing shares of jobs since		standards, authority of Sec. of	
changing shares of jobs since World War II	7980	Labor to establish, opinion of	10007
older worker problems-	16216	Labor to establish, opinion of Attorney General Employment Policy, Government,	16637
hearings	12561	President's Committee on, see	
older workers, record of employers'	0050	President's Committee on Gov-	
Ordness Puresu eppertunities	8950	ernment Employment Policy. Employment Service, how USES	
Ordnance Bureau opportunities	1411A	helps small businesses	9487
outlook, aircraft, missile and space-		Encephalitis:	
Craft field	9297 853	arthropod-borne, procedures for in-	3558
Poland, problemspresent trends after 1957-58 reces-	000	vestigating outbreaks, guide spring-summer tick-borne, embry-	0000
sion (address)	1975	onic vaccine for prophylaxis.	F100
relation to cyclical turns in hours of work	9321	USSR studies Encephalogram, see Electroenceph-	5100
seamen on U.S. flag ships-		alogram.	
departmental edition	3812	Encephalography, see Electroenceph-	
document editionsecurity research projects	3268 8951	alography. Encephalomyelitis, infectious, equine,	
self-employed individuals' retire-		in 1958	8302
ment act of 1959—	17352	Encephalophone, device for auditory	
report	4574	examination of encephalogram and other biological currents,	
self-employment and social secur-		USSR	1812
ity State State State	6871	Enclosures, cocooning for storage of	10570
State and assistant State veteran representative, examination		quartermaster supplies	17287
announcement	3234	ENCR series Endive, market diseases Endocrine glands, see Endocrinology.	8306
State and industry, statistics,	7000		
State and local government employ-	7982	Endocrinology: All-Union Institute of Experi-	
	1297	All-Union Institute of Experi- mental Endocrinology, pro-	
State Dept., information	13596	ceedings of annual scientific	
State distribution, 1958	4361	sessions, Mar. 23-26, 1959,	16612
State veterans representatives, ex-	12000	thesis higher nervous activity after re-	10012
amination announcement	8486	moval of adrenal medulla.	
student workers, under fair labor		USSR studies	1810
standards act	5459	transplantation of endocrine	0700
students and other young persons,	9707	glands, USSR study USSR Academy of Soviet Socialist	3738
summer, in Federal agencies	260	Republics Academy of Medical	
trends in electrical machinery in-	9299	Sciences conferences on endo- crinological problems	

Ent	
Endodontics, root canal therapy of pulpless teeth, outline course	Engineering Command, report, ENCR series 17287
of basic principles, etc 813 Endowments, college and university	38 Engineering materials list 4325-27.
Endowments, college and university investments, survey 1259	11741, 17264
Investments, survey 1258 Enemies of forests 358	
Enemy property:	Engineering schools, undergraduate
return, amend trading with the	curricula 373
hearings 1736	Engineering test reactors, see Reactors (atomic).
report 756	Engineers:
Energetics of nuclear reactors atomic	Air Force opportunities 4260
energy nuclear energetics 137	
Energetics of nuclear reactors atomic energy nuclear energetics	Air Research and Development Command147-148
Engelmann spruce, see Spruce. Engine fuel, see Fuel.	civilians in Army Department 15390
Engine ruel, see Fuel. Engineer command management sys-	Federal government 3214, 15531 examination 15530
tem, divisions and districts 478	Housing and Home Finance
Engineer Research and Development Laboratories, see Army Engi-	Agency
neer Research and Develop-	census, hearings 12309 combat, MOS proficiency test aid_ 3138
neer Research and Develop- ment Laboratories.	combat, MOS proficiency test aid. 3138 employment in American industry,
Engineering:	Jan. 1991 2019
Czechoslovakia, production struc- ture, efficiency improvement_ 80	examination announcements 5722, 5747 labor market conditions, bi- monthly 2499, 11030 President's Committee on Science
	monthly 2499, 11030
tional institutions, disserta-	President's Committee on Scien-
dissertation for degrees at USSR	tists and Engineers—final report 15154
tional institutions, disserta- tions list 10384, 16545, 1663 dissertation for degrees at USSR educational institutions, lists. 662; 17574, 1764 drawings, types and definitions.	final report
drawings tens and definitions	program for national information on scientific and technical per-
drawings, types and definitions, military standard 766	
education, national goals and needs, report of President's	Soviet, biographic information 17624
needs, report of President's advisory committee 1055	vibration manual 8213
advisory committee 1055 engineering for youth (USSR peri-	rine engineers—Operating en-
odical), abstracts 845	
engineering monographs 947 enrollments and degrees, 1958 1259	Sanitary engineers.
enrollments and degrees, 1958 1259 geological characteristic of cover	Engineers Corps, Army:
deposits of Tom' Kolyvan	1602-4, 3430, 4784-87, 7678-79,
Zone 1026 geology of eastern Siberia, USSR	8955-62, 10084-86, 12603-615,
studies 660	Engineers Corps, Army: 379-382, 1602-4, 3430, 4784-87, 7678-79, 8955-62, 10084-86, 12603-615, 14598-599, 16264-266, 17378- 379.
heat power engineering (USSR	
periodical), abstracts 8436, 10800 PACAF basic bibliographies 7111 power engineer (USSR periodical),	tions, standard operating pro-
power engineer (USSR periodical),	cedures, EM manual 8955 report, 1958, civil works activi-
abstracts 10853	deportmental edition 6102 12602
periodical), abstracts 1085	
periodical), abstracts 1085epublic health engineering abstracts 2897, 11436	technical services, U.S. Army in World War II, troops and
quarterly engineering seismology	equipment history 8025
bulletin 10939	Engineer's digest (periodical) 2413, 10944
report series 13577 research, relations between educa-	Engines:
tional institutions and indus-	accessories, Federal supply sched- ules6171
trial organizations 9491	gasoline—
services in trade unions in Western Europe, seminar 16662	generator set PU-450/G, technical manual 8389
statistical, proceedings of annual	
symposium, May 7-8, 1958 17288 study on reactor shielding 1382	
statistical, proceedings of annual symposium, May 7-8, 1958_ 17288 study on reactor shielding_ 1382 survey, Ob' River in valley, characteristics, USSR study_ 6417	see also Diesel engines—Engines (aircraft)—Turbines.
acteristics, USSR study 6417	Engines (aircraft):
see also Agricultural engineering— Chemical engineering—Civil	air film cooling applied to adiabatic
engineering - Electric engi-	wall by means of axially dis- charging slot 13444
	airworthiness-
neering—Hydraulic engineering— Material engineering— Naval petroleum reserves— Nuclear engineering—Radio	civil aeronautics manual 12631
Nuclear engineering—Radio	civil air regulations amend- ment16300
engineering.	atomic engines in aviation, appli-
Engineering aids: examination announcement 3207	cation 4258
radio, examination announcement,	axial-flow compressor blade rows,
suspension notice 5748	method for predicting off-de-
Engineering and design, manuals_ $379-382$, $1602-4$, 3430 , $4785-87$, 7679 ,	sign performance 15084 facilitate financing—
1602-4, 3430, 4785-87, 7679, 8956-62, 10084-86, 12603-615,	law 11968
14598-599, 16264-265, 17378-	7560 8701
379.	facts for industry 2371, 5690, 10902

	Entry	P STREET	Entry
Engines (aircraft)—Continued	Entry	Engines (aircraft)—Continued	mery
and airframe, arrangements for		ramjet—continued supersonic free-jet facility for	
increased range	6718	full-scale investigations, eval-	
exhaust noise from slot nozzles_		uation	2025
exhaust temperatures, thrust and		total-pressure-recovery character- istics of 15° semiangle mov-	
drag characteristics of con-	6701	able-cone variable-geometry in-	
vergent-divergent nozzle noise, effect of forward velocity	0.01	let at free-jet Mach numbers	
on sound-pressure level in		let at free-jet Mach numbers 1.62, 2.00, 2.53 and 3.05 twin-engine missile, flight and	5249
near noise field	17739	twin-engine missile, flight and preflight evaluation of auto-	
noise-reduction nozzles, investi-	0070	prenight evaluation of auto-	
responses to abrupt throttle	8070	matic thrust-coefficient control	3912
steps as determined from		two-dimensional, supersonic, lin-	0012
flight tests	16880	earized flow with heat addi- tion, analysis of theory— with convergent-divergent ex- haust nozzle, flight investiga-	
surfaces, boric oxide deposits,		tion, analysis of theory	3922
equilibrium thickness, study	1017	with convergent-divergent ex-	
thrust reverser effects on aerody-	16899	tion of pentaborane fuel in	
namic characteristics	10000	rocket	16799
one-spool ducted fan designs, lim- itations, imposed by compres- sors and turbines at flight		rocket	
sors and turbines at flight		high performance 250-pound-	
Mach numbers 0. 0.6, 0.8 piston, summary of VGH and V-G data, 1947-58	16797	thrust utilizing coaxial-flow injection of JP-4 fuel and	
piston, summary of VGH and V-G	16876	injection of JP-4 fuel and	17753
ramjet—	10010	JP-4 fuel and liquid-oxygen, ex- perimental altitude perform-	11100
aerodynamic control of super-		perimental altitude perform-	
sonic inlets for optimum per-		ance	9382
formance	6711	propellant vaporization as crite- rion for design	
afterburning as means of vary- ing effective exhaust nozzle		rion for design	16895
ing effective exhaust nozzle area, investigation	3885	shock-positioning method of con- trol, study	2038
combustion, aerodynamic flame-	0000	special features in adjustment of	2000
combustion, aerodynamic flame- holders capabilities for after- burner application, exploratory		special features in adjustment of engines TU 104	1798
burner application, exploratory		specifications 4799,	11047
investigation	9367	stall and flame-out resulting from	4.0000
combustion, use of flame-im- mersed blades to improve lim-		firing of armamentstrut-mounted, influence of fuse-	16788
its and efficiency	13392	lage-mounted rocket boosters	
drag data, with double-cone in-	10002	lage-mounted rocket boosters on flow field at inlet and on	
let in free night at Mach num-		diffuser performance	966
bers 0.7 to 1.8	980	T-56 turbopropeller, crash-fire pro-	
effect of immersed surfaces in		tection system using water as	0905
combustion zone on efficiency and stability	16775	cooling and inerting agent	9385
exhaust scavenged in Mach 3.1	100	combustion screech and method	
supersonic tunnel	3895	of its control	13397
flight Mach number control, ap-		variable primary-air admission at	40400
plication of oblique-shock	0707	high altitude performance	13402
free-flight performance at Mach	6707	turbojet air-cooled, component perform-	
free-flight performance at Mach numbers from 0.80 to 2.20	3890	ance determined analytically	
free-let facility, operating experi-		for range of cooling-air weight	
ence and problems encountered		flows	13396
during operation growth of disturbances in flame-	1015	air-cooled turbine blades, static	0700
generated shear region	2019	sea-level performanceaircraft crash fires, origin and	6709
high-energy fuels combustion per-	2010	aircraft crash fires, origin and prevention 9359,	16742
formance	5216	altitude performance of 16 flame-	10111
nose inlets, force and pressure		holder and fuel-system config-	
characteristics	5225	urations installed in tail-pipe	10707
performance— analysis including effects of		altitude performance of tail-pipe	16767
component changes	15052	burner equipped with variable-	
comparison at supersonic		area exhaust nozzle using sev-	
speeds of inlets spilling ex-		area exhaust nozzle using sev- eral fuel systems and flame-	
cess now by means of bow	F000	holders	16765
shock, etceffect of angle of attack and	5230	altitude-starting limits, tech-	
exit nozzle design	5226	niques for improving	2024
in altitude wind tunnel at		analysis of off-design operation.	2029
in altitude wind tunnel at Mach numbers of 1.35, 1.50,		axial-flow, altitude investigation	
and 1.73, free-jet investiga-	F000	of thrust augmentation using water-alcohol injection into	
in supersonic wind tunnel at	5223		6696
in supersonic wind tunnel at zero angle of attack, investi-		axial-flow, effect of uneven air-	0000
gation	5224	flow distribution to twin in-	
rocket-boosted, air-launched 16-		lets	3886
inch diameter, free flight per- formance at Mach numbers up		axial-flow, unequal air-flow dis-	0000
formance at Mach numbers up	2007	tribution from inlet ducts, ef-	
6.5 inch diameter, preflight tests	3887		16779
and flight performance	3911	boric-oxide vapor pressure on	
starting and performance char-		pentaborane performance in-	
acteristics	13394	fluence	1009

and the second second second	Pontry	well of the second seco	Entry
Engines (aircraft)—Continued turbojet—continued		Engines (aircraft)—Continued turbojet—continued	
boron-modified S-816 alloys per- formance at 1650° F	0774	J47D prototype with exhaust	16766
cormet turbine states blades	6774	J47-GE-17, afterburner design	
use, evaluation	5283	variables, altitude evaluation_	16771
combined operations with and without afterburning for min-		formance	12404
flight	16921	leading-edge cracks in buckets, origin and development	6723
combustion, areodynamic flame- holders capabilities for after-	100227713	formance aircraft in vertical	
burner application exploratory investigation	9367	Navy jet mix and JP-3 fuels,	16924
combustion reaction mechanisms_ combustor having reduced pres- sure losses and using propane	5272	performance comparisons in tubular and annular combus-	
sure losses and using propane	2028	tors	963
fuel, performance combustor performance, axial- slot air admission for control-	2020	operating at inlet temperatures up to 2580° R, etc., air-cooled turbine rotor blade tempera-	
ling gas-temperature distribu-		tures	6715
combustor with hydrogen perox-	13389	operating conditions cause ther- mal-fatigue cracks in turbine	
ide injection for thrust aug-		buckets	8079
ide injection for thrust aug- mentation, performance combustors, analysis of total- pressure loss and airflow dis-	2039	operation tests using 50-50 mix- ture of JP-4 and tributyl bo-	
pressure loss and airflow dis- tribution	8064	rate as fuel, resultsoptimum flight trajectories, ap-	971
combustors, total-pressure loss	0001	proximate solutions	16922
and airflow distribution	3937	proximate solutions performance comparison at su-	17.
compressor bleed system for rim cooling turbine wheel, evalu-		personic speeds of inlets spill-	
ation	6699	ing excess flow by means of bow shock, etc.	5230
compressor, Reynolds number		performance when heat from	
phenomenaof	15054	liquid-cooled turbines is re- jected ahead of, within, or be-	
stall and surge behavior, in-		hind main compressor	3899
vestigation	987	pilot chamber installation on	
cooling air requirements of suit- able corrugated insert-type tur-		pair of tubular combustors,	978
bine blades	2040	propulsion of supersonic bomb-	
cooling, effect of thermal shock induced by external water-		ers, analysis	13398
spray on turbine blades, inves- tigation	1006	prototype model J47D # RX 1-1 and XR 1-3, with integrated electronic control, altitude op-	
counterrotating two-spool off de- sign performance, investiga-		erational characteristics	961
tion	992	shock positioning control sys- tems for variable-geometry in-	
dynamics of supersonic inlet		let in combination, investiga-	****
with adjustable bypasseffect of inlet baffles on rotating	5239	single characteristics of compres-	989
stalls, etc., of axial-flow com-		sor equipped with variable in-	
pressor	16785	let guide vanes in turbojet	
effects on adjacent surfaces at free-stream Mach number 1.80,		single stage turbine with down-	990
experiments relating to prob-	-	stream stator, design and ex-	
lems of simulation	17731	perimental investigation	3901
factors affecting performance of single-stage turbines having		stability of full-scale supersonic inlet, comparison of effect of	
rotor-tip discharge of cooling		cold-now configurations	3902
air	10473	stresses in simple panels subject	0000
flame-holder and fuel systems configurations in short con-		to near noise field thermal-stress fatigue cracking	8063
verging afterburner altitude		of turbine buckets	16917
investigations	2023	thermodynamic properties of	
free-flight investigation at tran- sonic speeds of drag coeffi-		products of hydrogen combus- tion, methods for using for	
cients	1058	cycle analysis and design	10474
high-pressure-ratio single spool		thrust augmentation at altitude	
acceleration as determined		by combined ammonia injection	
from component performance characteristics 5228-29, 1	6781	into compressor inlet and aft-	6697
hydrogen peroxide hot-jet simu-	.0101	thrust augmentation by com-	0001
lator for wind-tunnel tests	5262	bined compressor coolant in-	
ignition, effects of ignitor design		jection and tail-pipe burn-	0.00
and ignitor-gap environment_ 1	13393	ing, investigation	962
inlet-annulus area blockage effect on performance and stall char-		thrust measurement, methods ap- plicable to flight installations_	2036
acteristics of axial-flow com-		total-pressure loss in parallel-	2000
pressor	5232	walled combustors	1013
J34, continuous normal-shock		tubular combustor, fuel proper-	
positioning control on by pass	1003	ties effect on linear tempera-	5248
of supersonic inlet	1009 1	tures	9-10

	Dates	HITSE .	Dates
Engines (aircraft)—Continued turbojet—continued	Entry	Entomology Research Division: insecticide recommendations for control of insects attacking	Datry
turbine blades, heat transfer and durability data of im-		control of insects attacking crops and livestock, 1959 sea-	
proved designs	993	supplementary sheet	$\frac{4167}{13721}$
over-all compressor pressure	16783	Entrainment of non-volatile solids in sublimation at reduced pres-	
used as pumps for boundary layer		sure	3159
control, effects of engine per- formance	16787	erous fluoride, at 298.15°K	17708
variable-area auxiliary air-intake system tested at Mach num-	10400	low temperature heat capacities and entropies at 298.15° of	10450
bers from 0 to 1.3 water-injection configurations for	10468	cerium and thorium sulfides spinel minerals at 298.15°K, sum-	10459
turbine-blades spray cooling	972	mary	16726
investigations with variable-area exhaust noz-	912	Enumerators: 1959 census of agriculture—	
with variable-area exhaust noz- zle, engines and control limits		crew leader's training guide instruction book	13852
effect on steady-state and transient performance	964	qualifications and responsibili-	13858
XJ40-WE-6, rotor- and stator- blade modifications effect on		ties	8462
surge performance—		Envelopes: dimensions, feasibility of speci-	
original production compres-		fied length and width for 1st	
redesigned compressor	965 968	and 3d class mail, Post Office Dept. report	16223
turbo-propeller—	000	printed and plain, Federal supply	
designed for minimum noise, flight performance	9372	schedule 418	3, 9025
limitations imposed by compressors and turbines at flight	0012	Environment: Alaska forest, effect of wild fires	
sors and turbines at flight		(remarks)	16672
Mach numbers of 0, 0.6, 0.8, analysis	1012	electronic parts requirements	352
noise survey under static condi-		Environmental and chemical haz-	14970
tions	8084	ards (series) Enzymes:	14910
isticsw a ter - bromotrifluoromethane	15053	degradation of cellulose and wood,	485
crash fire protection system	15078	literature review fish tissue study	433
underwing heat addition, analysis	8077	Eocene period, lower, phosphatized	
westinghouse XJ 34-WE-32 en-		Glovigerina ooze from Sylvania Guyot	9119
gine, afterburner performance and fuel system coking inves-		Eosauravus copei Williston, see Reptiles.	
tigation	5227	Ephemerides:	
see also Rockets—Turbines. Englemann spruce, see Spruce.		American ephemeris and nautical almanac, 1960	2077
Englemann spruce, see Spruce. Englezos, Theopi, relief_ 9963, 12070, English Channel, lights and fog sig-	13920	ephemeris of sun, etc., 1959	$905 \\ 17669$
nals, list	9133	ephemeris of sun, etc., 1960 solar eclipse, comments	11672
English language:	0.440	solar eclipse, comments Epidemics, see names of contagious	
Navajo-English dictionary	3413 531	diseases. Epidemiology:	
Engraver beetles, see Beetles. Engraving and Printing Bureau,		academic experience and methods of	
worker, examination announce-		improving teaching in medical institutes, USSR	17567
ment	13881	sanitary-epidemiological matters, USSR study	14080
Enid Dam, flood-control conduit, Yocona River, prototype hy-		scientific work of sanitary-epidemi-	14853
draulic tests	12618	ological stations in USSR	1940
Enlisted personnel, see Army. Enlistment, see Recruiting and en-		USSR congress, summaryyellow fever	616 830
listment.		Epileptics:	
Enriching the added years	9131	private institutions, 1956public institutions, 1956	$17776 \\ 15094$
Enrico Fermi reactor, see Reactors (atomic).		Epizootic and zoonotic diseases and their control in Poland	
Enrollment, see Colleges and univer-		Epoxy resins, see Resins.	1819
sities—Elementary educa- tion—High schools—Schools.		Equal Job Opportunity under Govern- ment Contracts Commission:	
Enteritis, death rates by age, color,		establish—	0010
and sex, 1949-51	15106	hearingsrecommendations of the Presi-	9918
Enterprise (U.S.S.): cruise 1842-44, journal of Daniel		dent	3289
N. Johnson	6934	Equal job opportunity works every-	15806
Entomology:	0405	where	8179
invertebrate morphology, papers medical—	9495	Equality of Opportunity in Employment Commission, establish,	
manual	1981	hearings	9918
USSR achievements, 1917-57	16510	Equations:	
radioisotopes, uses, list of references9665.	15419	atmospheric dynamics, numerical solution	3788

	Entry	Para and Table	Entry
Equations—Continued	ONICE.	Erie Railroad, accident Erosion, soil conservation, publica-	3634
Equations—Continued balance, and its use in numerical forecasting of baric fields,	0500	tions, price list	9463
Czechoslovakian studies continuity in geology with applica- tions to transport of radioac-	3723	see Soil erosion. Erosion control, see Soil erosion. Erythrocytes, see Blood	
tive gas	14744	Erythrocytes, see Blood. Escapees, see Refugees.	
crystallization in binary and tenary	19070	Escarole, market diseases	8306
systems, USSR studyfeedback control systems, nonlinear compensation functions for ef-	13273	Escondido, Calif., population, special census	1468
fects of saturation	13449	dependents of uniformed services,	
heat transfer, solution that permits complete machine calculations from transient temperature		travel allowances—	
complete machine calculations		law4599	14015
measurements	9383	reports4599, Escudo de Veraguas Island : birds	121.0
nonlinear terms, calculating effect in solution of problems on		birds	10584
in solution of problems on short-range pressure and tem-		thick-spined rat, new form Eskimos:	10585
perature forecast	1762	north Alaskan, ecology and so-	
perature forecaststability of horizontal fluid layer		ciety	
with unsteady heating from be-		departmental editiondocument edition	8375 8529
force	17765	Espionage:	0020
variational derivatives in problems		communist patterns, report 1557,	7334
of statistical physics and quan-	1990	additional copies, report	7368
vorticity transfer, evaluation of ap-	1380	Kremlins organizations, testimony of Petr S. Deriabin laws, administration, investiga-	5936
proximation errors in solution		laws, administration, investiga-	
by method of successive ap-	1793		10007
proximation errors in solution by method of successive ap- proximations, USSR studies. wave, calculating fundamental solu-	1100	expenses, report extension, report laws, extend application, report	3366
tions with tables	16907	laws, extend application, report	4556
Equations of motion :		see atso Spies.	
ballistic missiles entering earth's surface at high supersonic		Estate tax, see Inheritance and transfer tax.	
speeds	6682	Esters:	
differential, helicopter rotor and	9000	chloroacetic acid, tests as insecti-	7091
linearized pitch, roll, and vaw.	3882	cides and miticides nitrate and nitrite, mass spectra	7031
propeller blades, errata linearized pitch, roll, and yaw, utilization in investigation of		study	5361
stability of nat spins	10499	Estes, Lourene O., relief. 9828,	14418
mean velocity distribution of bound- ary layers	5278	Estimations of wind erodibility of farm fields	4190
orbiting vehicle stability perturbed airplane, block diagrams_	16897	Estonian Soviet Socialist Republic.	2200
perturbed airplane, block diagrams_	17761	Academy of Sciences news, abstracts, technical and physi-	
edulibrium:		comathematical sciences series_	10834
chemical study of system, potas- sium carbonate, potassium bi-		Ethics, see Honor (ethics).	20002
carbonate, carbon dioxide, and	10458	Ethiopia:	7769
waterdiagrams for liquid and crystalline	10400	establishing businessliving conditions	1664
phases, ideal types, USSR		mutual security in action, fact	
ferrous-ferric, and redox poten-	9256	Sheet	8233 5378
tials, surveyform of negative crystals, USSR	17494	Ethnology, publications, price list Ethyl cellulose, tensile properties for	0010
form of negative crystals, USSR	10010	testing machine crosshead ve-	
moisture content of fiber flax	10346 7071	Ethylene dibromide, sprays, use for	13537
stability of hydromagnetic equilibria		controlling bark beetles in	
with helically invariant fields_	4318	California	16441
toroidal system Equipment operators, 3 & 2, Navy	15413	Ethylenedinitrilotetraacetic acid, see Acetic acid.	
training courses	8139	Etiology:	-
Equipment operators, 3 & 2, Navy training courses Equipment specialist, examination announcement, discontinuance notice		agents, transportation, regulation	10100
notice	5739	sockeye salmon virus disease	16126 7759
Equipments, see Aeronautical sup-	0,00	Eucalyptus:	
plies—Dental supplies—Hos-		decoction, antibacterial properties, USSR study	0014
pital apparatus and supplies— Medical instruments and ap-		neutral sulfite semichemical pulp-	6614
paratus—Medical supplies—		ing of Eucalyptus robusta from	
paratus—Medical supplies— Military supplies—Production equipment—Veterinary instru-		Puerto Rico	1683
ments and apparatus.		pulping and paper making experi- ments	1682
ments and apparatus. ER series 1405-56, 3178, 566	7-5671	Euderma, see Bats.	2000
Eremenko, Benedict, reilei	4680	Eufaula, Okla.:	
Ergot, alkaloid content and distribu- tion in USSR	12935	purchase of land owned by Creek	
Erickson, Grace M., renel	4004.	Tribe of Indians—	18700
	16017	law14267,	16107
Erie, Lake, small craft, gale and whole gale warning facilities,		Eugene, Oreg., electric facilities of	10101
1959	8271		16338

88

TION 9	Dntry	201/03	Entry
Euratom, see European Atomic En-		Europe Continued benullim')	and i
ergy Community. Eureka, Calif., geology and ground-		USSR territory— weather, expected general char-	
Eureka, Calif., geology and ground- water features of area	9127	weather, expected general characteristics, Apr. 1958	1918
Eureka, Nev., geochemical prospecting in Bullwacker mine area		weather forecast, Apr. 1958 west coast, lights and fog signals,	1921
studies	506	list	528,
Eureka to Point Conception, Calif., coastal warning facilities		Western— 4936, 12778,	17498
chart	15241	agricultural production and food	
Europe: arms control problems, handbook	10035	consumption, recent develop- ments	_6205
conference of communist countries		cargo containers for cargo ships,	3836
on problems of hydrometeorol-	12911	survey and analysis civilian defense, report	7387
east European accession index	2765,	economic policy, report on con- ferences	
East-West trade in food	$\frac{11305}{6206}$	research studies—	9795
Europe:		currently in progress list	1186, 13601
eastern— agricultural economies, notes——	16396	recently completed listsurvey of United States Informa-	2144
research studies—	1105	survey of United States Informa- tion Service operations, re-	
currently in progress, lists	1185, 13598	nort	16189
recently completed compila-	2140	television aspects trade with U.S. 1957, and com- parisons with 1955-56	5929
scientific information reports	2378,		4895
	10909	United States trade 10160, see also headings beginning Euro-	17452
selected economic translations	7-778,	pean.	
780, 1831, 1833, 1836-37,	5057-	European Atomic Energy Community: establishment of joint atomic en-	
180, 1831, 1835, 1835–31, 58, 5063–34, 5066, 5083–84, 6449, 6458–59, 6474, 6482, 6505–6, 6535, 6554, 6568, 10283, 10293–294, 10300, 10322, 12999, 13003, 13021, 12021, 12029, 13003, 13021, 12021, 12029, 13003, 13021, 12021, 12029, 13003, 13021, 12021, 12029, 13003, 13021, 12021, 12029, 13023, 13027, 13027, 13028, 13027, 13028, 13027, 13028, 13027, 13028, 13027, 13028, 130	6504,	ergy program, agreement—	
6505-6, 6535, 6554, 6568, 10283 10293-294 10300	6574,	hearings text	7317 8237
10322, 12999, 13003,	13015,	proposed agreements, and legisla-	
10021, 10020, 10001,	13048, 3101-	tion to carry out program, hearings, index	282
102, 13110, 13113, 13120	3-129,	European Common Market, see Euro-	
$egin{array}{cccccccccccccccccccccccccccccccccccc$	13175, 13220,	pean Economic Community. European Economic Community:	
13185, 13200, 13211-212, 13227-228, 14877, 14879, 14888, 14895-896, 14901	14884,	facts of interest (address)	8494
14888, 14895–896, 14901, 1 16563, 16566, 16570–571, 1 17583, 17590–591, 17597, 1	14907,	problems and opportunities pre-	111
17583, 17590-591, 17597, 1	7608-	sented by Common Market (address)	8493
609, 17618. selected political and sociological		proposed uniform external tariff	0400
translations 598, 1758, 3656, 4970, 4985	3650,	revisions, effect on United	4000
selected sociological transla-	, 4997	States fishing industry United States and European Com-	4852
tions	5001,	mon market	17853
6351, 6375, 6395, 10220, 1 12811, 12821, 12831, 1	12852,	European pine moth, see Moths.	
12867, 17560.		European Productivity Agency Mission, restrictive business prac-	
wealth series	2139,	tices conference, proceedings_ European War, 1914-18, veterans,	10049
6946-47, 10592, 17087,	$\frac{17853}{2304}$	see, in main alphabet, Vet-	
flight information, corrections foreign relations of U.S., 1941—		erans.	
departmental edition	$9503 \\ 8527$	Europium isotopes, Eu-155, radionu-	
irradiation of fruits and vegeta-		clide, occurrence in Rongelap	4333
military bases, inspection report	8393 15940	Eutectics, aluminum-silicon 15131,	16989
oil shale and sale oil patents, and		Euteriadou, Athena N., relief	5952
poplar culture and research, sig-	14989	Euxenite, carbonate residue, extrac- tion of yttrium and rare-earth	
nincance for U.S.	4168	elements, procedures	17712
power system joining Poland and other mid-European countries_	668	Evacuation, wounded, design and con-	
President Eisenhower's trip, Aug		struction of ambulance train for operation on broad-gage	
Sept. 1959	$17090 \\ 10594$	foreign railroads	6979
program for peace (address) radio facility charts 2308,	10758	Evaporated milk, see Milk.	
program for peace (address) radio facility charts 2308, supplement, special notices 2	308A, 10759	Evaporation: agricultural fields, determination of	
southern, military personnel of		total magnitude by heat bal-	0.5
Italy, helpful hints, D.A.	J720	ance method, USSR study	6581
pamphlet	15385	effect of heat from powerplant on thermal structure of Lake	
trade union research and engineer-	7250	Colorado City, Tex	6289
ing, services	16662	studies (series)volatilization of tin chloride from	6289
United States Army in World War II, logistics	17673	Bolivian slimes	6672

	Entry	estall.	Entry
Evaporators, maple-sirup, scale, how	rolg mil	Executive Papers, Joint Committee	Bad-
Evasion and survival problems and predictions of crew perform-	3051	on Disposition of, reports 46 5863, 7375, 7396, 8635, 9864, 9887, 12188, 1430	14-15, 8699,
ance	4265	15915, 15917.	2-000,
Everglades, Port:		Executive privilege and freedom of	4.4550
engineer report on harbor— departmental edition———————————————————————————————————	386	Executives:	14570
document edition	288	Federal Government executive per-	
Everglades City, Fla.: land exchange with Collier Devel-		sonnel policy (address) philosophy, problems, and practices,	9274
opment Corp.—		bibliography	13674
low	15637	women, requirements for success	
reports15881,	16068	(address)	8278
Everglades National Park: land exchange—		Exemplary rehabilitation certificates. award to certain discharged	
law	15637	service personnel, report	8652
reports 15881,	16068	Exhaust gas, see Gases.	
		Exhaust nozzles, see Nozzles.	
admissibility of statements and confessions in U.S. courts, amend U.S. Code-		Exhibitions: Century 21 Exposition, naming, expenses, etc.—	
amend U.S. Code-	004	expenses, etc.—	10011
hearings 7418	00.4	hearings	15627
views	7418	reports 14204, 14252, 14470,	
documentary material pertinent to antitrust investigations, com-		views	14204
pel production—		international, desirability of hold- ing in U.S., report	16086
report	12399	works of art and other material,	10000
views	12399	liberalize tariff laws, report	15825
Evolution of arthropod mechanisms_ Evolution of petroleum industry in	1173	see also subjects. Exhibits:	
Rumania from 1st World War		displays and supplementary serv-	
to today	1913	ices incidental thereto, term	
Rumania from 1st World War to today Ewes, see Sheep. Ewing, George, lock and dam, see George Ewing lock and dam.		free entry for international trade	17423
George Ewing lock and dam.		fairs, make legislation perma-	
Examinations:		nent	
airplane flight instructor examina-	3437	law5854	7303
Merchant Marine check officer	3247	reports5852 Library of Congress2766,	11306
selective service college qualifica- tion test, bulletin of informa-		Exits (aircraft):	22000
tion test, bulletin of informa-	5401	asymmetric penshape discharging	
see also Ability_Civil service_	0403	into quiescent air, investiga-	5245
also types or subjects of		ejector gross-force and pumping characteristics, effect of free-	0210
examinations.		characteristics, effect of free-	0000
Examiners, see Farm credit examiners.—Patent examiners.		stream Mach numberejector performance, effect of vary-	3893
Excavating machinery:		ing diameter ratio by using	
earthmoving and excavating equip- ment summary for 1957, facts		simulated iris flaps	13403
for industry	1469	internal performance of 2-dimen-	200=
earthworking, classification bul-	2099	sional wedge exhaust nozzles nozzle, noise surveys of rocket en-	3905
letin	14651	gines for range of pressures	15076
Federal supply schedule lines of development in production		plug type nozzles, effect of outer-	
of excavators and self-propelled	12912	shell design variables on in-	
cranes, USSR study Excavations at La Venta, Tabasco,	12012	ternal performance	3892
1955 :		radial flow nozzles for air in chem- ical equilibrium, estimated per-	
departmental editiondocument edition	5611 5789	formance	3918
Excellence and national strength (ad-	0100	short convergent-divergent nozzles,	
dress)	9278	effects of geometric variables	
Exceptional children, see Children.		on internal performance	6706
Exchanges, see Foreign exchange.		side, ducted bodies, interaction ef- fects produced by jet mixing in	
Excess property, see Surplus property. Exchanges, see Foreign exchange. Exchanges (international), see Inter-		supersonic main stream	3939
nation exchanges. Excise taxes, see Internal revenue—		simulation of hot jet engines in	
also names of items taxed.		studies of jet effects on adja-	
Excitation curve, table of p, γ reso-		cent surfaces at free-stream	
nances	6153	Mach number 1.80 throat area modulation of conver-	17731
Excitons, see Electrons.		gent plug nozzles, comparison	
Executive departments, see Govern- ment offices—Government offi-		of 2 methods	6705
cials and employees Govern-	7	thrust and drag characteristics of	
ment reorganization plans-		convergent - divergent nozzle	
Government supplies.		with various exhaust jet tem-	6701
Executive nominations, see Nomina-		turbojet nacelle, jet effects on flat	6701
tions. Executive orders, see President of		surface downstream at free-	
United States.		stream Mach No. 1.39	6736

Formal Manager and the same of	Entry	Evolutives Continued	Entry
Expenditures, private, current business survey supp	4348	Explosives—Continued Federal supply schedule	1629
see also Finance—also names of		Federal supply scheduleignition of firedamp, influence of	19905
departments, etc.—also sub- jects for which expenditures		importation, transportation, etc.,	1000
are made.		importation, transportation, etc., amend U.S. Code, hearings	12299
Expenditures of United States Gov- ernment:		industrial, consumption 937 military, transportation on board	, 10113
combined statement, 1958	1235	vessels, rules and regulations	1503
final statement2972	2973	permissible, incendivity, effect of small percentages of sodium	
U.S. output, current business sur-		chloride, probability studies	9351
Vey supp	4348	publications, price list transportation, revise act, report	15168
Experiment stations, see Agricultural experiment stations—also names of stations.		Export control act of 1949, see Exports.	10120
Experiments and experimentation: instruments and experimental tech-		Export-Import Bank of Washington: appropriations, 1960—	
niques (USSR periodical), ab-		hearings 12274	16188
radioisotopes, manual of experi-	10812	law12208, 15930-931,	16167
ments	8422	audit report, 1998	4446
see also Factorial experiment designs.		board of directors member, nomi- nation of James S. Bush, hear-	4.4556
Explanatory bulletin. Wage and Hour and Public Contracts		Government lending, statement	14552
Divisions	5455	Government lending, statement of president	17390
Exploration and conservation of nat-		organization and operations	7682
ural resources (USSR periodical), abstracts 7174,	10796	report, 1959 162'	76-277
Explorations:		semi-annual report	6110
drilling in Boulder batholith, Jef- ferson and Silver Bow Coun-		questions and answers. report, 1959	
ties. Mont	11734	LIUMS	3401
geologic, relationship between sur- veying and prospecting	5154	exports: commodities in U.S. foreign trade,	
reying and prospecting geophysical methods, USSR	1903	1958	14708
minerals, remove limitation on de- duction of expenditures	15841	control— quarterly report—— 4411, 7257,	11869
space, international cooperation, re-	19041	regulations, comprehensive sched-	
port	1531	ule	6215
survey problems, oil and gas, 1959- 65, USSR studies	6427	current export bulletin 2644.	11183
Explorers, BSA, air reservist (peri-		regulations, summary 2644, foreign trade reports 2376, 10890-891, inspection system of Japan.	59-61,
odical)Explosions:	2292	inspection system of Japan	12710
biological effects of blast phenom-		inspection system of Japanmarkets, problems involved in ex-	
ena, hearings, excerpt	15422	porting surplus products mutual defense assistance control	6114
blast biology, primary and tertiary effects in open underground		act of 1951—	
protective shelters, study	11753	amend, reportsemiannual report	12490
granite, determination of detona-	17707	privileges denial and probation or-	
tion properties propagation through cylindrical	161	ders currently affecting 7767, relation to U.S. production, 1958,	17436
spherical propagation of strain-	6670		
pulses in rock	13366	yearsstatistical classification— schedule B3181	16425
spherical shells, elastic-plastic re- sponse to internal blast load-		schedule B 3181	4351
ing	13528	schedule S	1472
strain pulses produced in rock and	17710	schedule S	471,
strain energy transferred structures, models of nuclear reac-	11110	12720, 14709, 16426,	17451
tor outer containment shells,		see also Commerce,—also names of	
elastic response to internal blast loading	13529	countries, etc.—also names or classes of articles exported.	
structures undergoing elastic and		Expositions, see Exhibitions.	
permanent deformation, model laws for scaling of response to		Exposure chambers for research in animal inhalation	15171
blast loadingsuppression and transmission by	7143	Evnross company see Railway Ev-	
suppression and transmission by cylindrical channels	13374	press Agency, Inc. Extension Service review (period-	
Texas City claims, compensating,	10014	Icai) 2000,	11071
amend act—	15745	Extension work:	
law 7382,	15745 16148	1958	12640
see also Atomic bombs-Mine ex-		benchmarks (address)employees, Federal penalty mailing privilege	3453
plosions—Nuclear explosions.		employees, Federal penalty mail-	14622
Explosive presses, research tool in material behavior and form-		evaluation keys	1320
ing	17004	review of extension research, 1958_	
Explosives:		supervision, criteria and perform-	
air transportation, civil aeronau-		ance	

Entry	Entry
External environmental radiation measurements in United States 1383	Faculty (school)—Continued institutions of higher education, personnel and instructional
Extraction (chemistry):	practices 1598
tellurium and indium from anti- monous slag 1794	Faculty of Social Science, Communist training operations, hearings_ 15973
titanium from titano-magnetite	Fading, see Receivers (radio).
monous slag 1794 titanium from titano-magnetite ores of Kachkanarskiy deposit 7929 yttrium and rare-earth elements	Fair employment practice, see Dis- crimination in employment.
from euxenite carbonate resi-	Fair labor standards act, see Labor
due 17712	standards.
Eyes: characteristics affecting photomet-	Fair trade, see Prices. Fairfax County, Va., civil defense
ric measurements 10538	Fairfax County, Va., civil defense action guide 17294 Fairs:
compensation to veterans for loss, report 8678	international, desirability of hold-
protection for military and civilian	ing in U.S., report 16086 international trade, articles for ex-
industrial workers 142 pupillary reactions, specific orien-	hibit, free entry, make legisla-
tative and protective re-	tion permanent— law 7303
flexes 14914	reports 5852, 6030
F	world's fair, New York, 1964, invite foreign countries to par-
F.A.A., see Federal Aviation Agency.	ticipate, report 15873
F.B.I., see Federal Bureau of In-	Faith in the future (remarks) 2120 Fallout, see Radioactivity.
vestigation. F.C.A., see Farm Credit Administra-	Falls Church, Va., civil defense ac-
tion,	tion guide 17294 Falls of roof, see Mine accidents.
F.C.C., see Federal Communications Commission.	Families:
F.C.D.A., see Federal Civil Defense	by type, 1950–59, population characteristics 13854
Administration. F.C.S., see Farmer Cooperative Serv-	characteristics, Mar. 1998 209
F.C.S., see Farmer Cooperative Service.	Communist China, changes in sys- tem 14889
F.D.C. regs434-436 F.D.I.C., see Federal Deposit Insur-	family characteristics of workers 1466
ance Corporation. F.H.A., see Federal Housing Administration.	family economics review 2273, 10725
r.H.A., see Federal Housing Admin- istration.	guidelines for rural leaders in
F. H. Hillel Co., relief 8560	low-income areas 13714 Illinois, awareness and use of
F.N.M.A., see Federal National Mort- gage Association.	agricultural publications, sur-
F.P.C., see Federal Power Commission. F.P.C. R series	income improvement through
F.P.C. R series 4819, 14631, 17407-410	production loans 13740
F.T.C., see Federal Trade Commis-	information about credit 8312 life insurance 11598
FAA, see Federal Aviation Agency.	social security effect 6872
Fabricated materials, nonmetallic.	feeding problems reported by home demonstration club members 16316
Federal supply schedule 3487 Fabrication, see names of materials	nonfarm, housing, consumer fi-
fabricated.	nances survey, 1959 17414 number, 1960-80, projections 3182
Fabrics, see Airplane fabrics—Textiles. Facilities and instrumentation of	number, 1960–80, projections 3182 purchases of canned fish 16384
NRL hypervelocity labora- tory 8150	purchases of frozen fruits and vegetables 7057
Facing up to future (remarks) 1163 Factor analysis, see Factorial experi-	receiving homemaker services, nationwide survey, 1958
Factor analysis, see Factorial experi- ment designs.	research relating to children,
Factorial experiment designs, frac-	studies in progress 8466
tional, for factors at 3 levels_ 8094 Factories:	size and income, effects on food consumption 13728
labor turnover, monthly release 11288	social security protection 6875 see also Income.
nonfarm jobs, declining share, 1946-57 1970	Family fallout shelters 11829
Factory workers, see Labor.	Family farms, see Farms. Fans, see Mechanical fans.
Facts about international educational exchange program 4073, 15197	Far East, see East (Far East) Fares, see Air carriers.
Facts for industry (Census Bureau) _ 211-	Fares, see Air carriers. Farm animals, see Livestock.
exchange program 4073, 15197 Facts for industry (Census Bureau) _ 211-	Farm buildings:
9712-24, 10902-904, 11809-811,	building plans— cage laying houses, California
13899-804, 19470-401.	type7066
Facts for industry (Tariff Commismission) 2962, 11510	chute for cattle, variable width 8329 combination lamb brooder and
Facts you should know upon relief	ewe feeder 17203
from active duty or discharge_ 5614 Faculty (school):	concrete hog wallow with sur- face drain 7065
colleges and universities, personnel	11010
and instructional practices 16250	covered feeder for cattle 17202 dairy stalls for artificial breed-
home economics teacher training and departments, institutional	ing 7064
heads, list6097	fence-line feeder for cattle 8326

8778 2 02470

1

0 8 6

1

1

3 0 9

5

Entry	Entry
Farm buildings—Continued building plans—continued forced air fruit cooler———————————————————————————————————	Farm labor—Continued
building plans—continued	migratory-
forced air fruit cooler 17204	challenge and progress (ad-
hay shed, for self feeding 100	uress) 9210
	changes in New York State 15283
entering type 8327	
entering type 8327 managers and feeding floors for	accompasaments, etc. (ad-
dairy and beef cattle 11644	dress) 9271
permanent breeding rack for cat-	need and changing technology
tle 8328	(statement) 7040
screen chamber for dairy barn	recruitment, authority of Secy. of Labor to establish referral
nushings 8330	
sheep self-feeder 15326	
3-bedroom farmhouse, etc 1317	General 16637 Mississippi, survey 3014
plan (series) 106-107, 1317, 4188, 7064-66, 8326-30, 11642-646, 15326, 17203-205.	Mississippi, survey 3014
1317, 4188, 7064-66, 8326-30,	monthly report 2240, 10694 seasonal work areas
11642-646, 15326, 17203-205.	seasonal work areas—
segmental latters for gotthe-type	castern scabbara States
roof9102	
Farm cottage 11646	social security, employer's tax
Farm credit, see Agricultural credit— Families.	guide 533 underemployment in agriculture
Farm Credit Administration:	(paper) 15294 underemployment, technical ad-
appropriations, 1960—	
hearings 5909, 7444, 8880	vance and migration impact
law 11967 reports 7431, 8830, 12116 circulars 395, 4790-91, 7683 corporations, audit report, 1958 4444	(address) 17188
oirenlars 205 4700_01 7682	workmen's compensation, status, etc14969
cornorations audit report 1958 4444	Farm loan associations, see National
loans and discounts of farm credit	farm loan associations.
banks and associations, 1958_ 4791	Farm loans, see Agricultural credit.
onerations improve	Farm machinery see Farm imple-
hearings 8717, 8877 law 14023 reports 7374, 8847 report. 1958	Farm machinery, see Farm implements and machinery.
law 14023	Farm management see Farms
reports7374, 8847	Farm mechanics see Mechanization.
report, 1958—	Farm mortgages, see Mortgages.
departmental edition 10089	Farm mechanics, see Mechanization. Farm mortgages, see Mortgages. Farm people and social security 1135.
document edition 9799	9440
Farm credit examiners, examination	Farm ponds, make safe, prevent
announcement 5749	drownings 8331
Farm employes, see Farm labor.	Farm prices, see Prices.
Farm equipment, see Farm implements and machinery.	Farm products, see Agricultural prod-
ments and machinery.	ucts-also names of products.
Farm families, see Families,	ucts—also names of products. Farm relief, see Agriculture.
Farm houses, see Farmhouses.	Farm supply cooperatives, see Farm-
Farm implements and machinery.	ers' cooperative organizations.
facts for industry 2372, 10903, 15474	ers' cooperative organizations. Farm surpluses, see Agricultural
facts for industry 2372, 10903, 15474 farm machines and equipment, pre-	products.
liminary report 5515	Farm-to-retail price spreads for ched- dar cheese in South 7058 Farm work, see Farm labor.
farmers' expenditures 5556	dar cheese in South 7058
helicopter equipment, USSR study_ 7925	Farm work, see Farm labor.
industry, outlook for 1959 and re-	Farmer Cooperative Service:
production for future prosperity	appropriations, 1960, Agriculture
production for future prosperity	Dept., hearings 5909
(address) 13903	FCS bullletins 396, 12624
relation to farm production and	FCS circular14608
surpluses 77	FCS educational circular 16278
Soviet equipment and repair sta-	general reports 3433-34,
tions, financial and operational	Farm work, see Farm labor. Farmer Cooperative Service: appropriations, 1960, Agriculture Dept., hearings 5909 FCS bulletins 396, 12624 FCS circular 14608 FCS educational circular 6278 general reports 3433-34, 4792, 6112, 7684-85, 8976-77, 10090-93, 12625-626, 17392, information series 1611, 12627, 14609 publications, list 1611, 14609 service reports 3436.
plans 3692	10090-93, 12625-626, 17392.
Soviet, selected translations 12893	information series 1611, 12627, 14609
world survey, Asia 15457	publications, list 1611, 14609
see also Lister planter.	service reports 3436,
Carm income, see Income. Carm insurance, see Agricultural in-	6116, 7687, 8981
arm insurance, see Agricultural in-	Farmers:
surance.	American, agriculture had good
Carm labor:	year in 1958 (address) 5522
crew leaders, social security infor-	dynamic and aggressive progress,
mation 9441	development (notes used in
18Ct DOOK 11000	
hired farm working force, 1957 8307	election of local, county, and State
progress report 24	committeemen, amend law, re-
housing, adequate living accomoda-	port 14437
tions, good business practice 7675	equitable treatment under soil bank
tions, good business practice 7675 local and national interest (ad-	act—
	law 15634 reports 15818, 16065 expenditures for motor vehicles
market developments 2502, 11033	reports 15818, 16065
employment and wage supple-	expenditures for motor vehicles
ment 2503, 11034	and machinery 5556
Mexican agricultural workers,	fair labor standards act evenn-
agreement with Mexico 17867	fair labor standards act, exemptions, hearings
Movious form labor program	family form poultry and age pro-
Mexican farm labor program, re-	family farm poultry and egg pro-
port of operations 16263	ducers, relief, hearing 14326

Entry	Entry
Farmers—Continued	Farmers' cooperative organizations-
income, cash receipts from major	Continued
farm commodities by States,	supply co-ops—
1924-57 4194	inventory management 7687
insurance protection, facts 9605	retail, credit control 7684
production credit system, 1933-58 395 production expenses, 1949-57 19	using your co-op cotton gin 14608
production expenses, 1949–57 19 publications, list 6318	see also names of organizations. Farmers Home Administration:
social security—	appropriations, 1960, Agriculture
benefits 1135, 9440	Dept., hearings 5909
information 9441 retirement test 6873	farm-mortgage lending experience 46.
retirement test 6843	
stock peanuts stored in bulk, volume-weight relationships. 7008	loan program and its borrowers 17187
volume-weight relationships 7008	production loans, experiences of families receiving 13740
tax guide 535, 17504	families receiving 13740 records, preliminary inventory 16934
what they should know about blo- logical warfare 15508	Farmhouses, 3-bedroom, etc., farm
see also Farmers' cooperative or-	building plans 107, 1317
ganizations.	Farming, see Agriculture.
Farmers' bulletins 87-92,	Farms:
1999_1305 3059_58 4189_70	beef herd production, general in-
5530-33, 7048-50, 8309-12, 9601-5, 11624-625, 13726, 15307, 17191-193.	formation 1303
9001-0, 11024-020, 13720, 10307,	census of agriculture, enumerator, 1959, information for enumer-
Farmers' cooperative organizations:	ator applicants 8462
acquisition of existing processing.	Columbia Basin project, water
acquisition of existing processing, marketing, and handling facil-	Columbia Basin project, water limitations, etc., amend act—
itles	18W 11998
hearings 17349	reports4611, 8820 commodity acreage allotments
report 12446	and marketing quotas, sale and
adjustments in operations essential to agricultural producers and	transfer within county, hear-
changing markets 6115	ing 5905
changing markets 6115 basic policy formation through bal-	lease within county, hearing 6042
ance sheet analysis 398	sale or lease within county, hear-
buisness volume, etc., statistics,	ings 7436, 12272
1957 8980	cost and returns, commercial fam- ily operated, by type and loca-
capital and credit, key to success-	tion 13725
ful operation (address) 7683 China, formation 600	cost situation 1277, 8293
co-op role in Federal milk orders_ 16280	cotton acreage allotments—
court cases, summary, legal series_ 2510,	exchange within county for rice
11041	allotments, hearings 5905, 6042
credit agencies use to meet patron's	lease within county, hearing 6042 sale or lease within county, hear-
needs 3433	ing 7436
dairy cooperatives, use of multi-	ing 7436 electricity use, 1958 9580
quart containers 3434	family, benefit by establishing Commission on Country Life, hear-
grade A milk marketing 10090	mission on Country Life, hear-
dairy manufacturing cooperatives grade A milk marketing 10090 eggs, cost of marketing and labor	ings 12209
output in northeast 8976	farm program—
employee incentive plans 10092 Federal research and education	administration proposals, testi- mony of Secretary Benson,
work, 1913-53 3436	hearing 7434
fertilizer manufacture in South 12624	message from the President,
fruit and vegetable bargaining co-	hearings 7599
operatives, interest grows in 7686	Federal income taxes—
integrated petroleum operations,	farm course, 1958 542 student_handbook 537
1950 and 1957 7685	student handbook 537 general farm legislation, hearings 17327
integration contracts and livestock marketing (address) 399	Government's role as hired hand
integration of production, market-	(address) 3078
ing, etc., operations, review	horses and mules, use 7034
of progress 16279	investments of life insurance com-
Japan 10094	panies 48 irrigation methods in West 17064
major regional cooperatives han-	irrigation methods in West 17064 levels of living and future, solid
dling farm supplies, 1956 and 1957, handbook 4792	progress with sound programs
management training programs 10093	(notes used in address) 86
milk cooperatives, group bargain-	lightning protection 9604
milk cooperatives, group bargain- ing, exempt from antitrust	management, publications, price
laws, report 7546	list 17033
mobile feed milling in Michigan	milk production, 1958 4146
and Wisconsin 12625	number by States, 1958 7027
news for farmer cooperatives_ 2509, 11040	population estimates, 1958 3012
	problems—
3435, 6114-15, 7686, 8978-80, 10094, 12628, 14610, 16279-280	solution and Government pro- grams (talk) 7045
10094, 12628, 14610, 16279-280	
petroleum operations integration 14010	solved by realistic farm program (address) 11612
place in agriculture (address) 4166	solved by research and educa-
public relations, planned 12627	tion (address) 11614
responsibilities in relation to Federal milk orders (talk) 4147	production and efficiency changes,
eral milk orders (talk) 4147	summary report 17210

	Entry	POLICE TO THE PROPERTY OF THE PARTY OF THE P	Entry
Farms—Continued		FBI, see Federal Bureau of Investiga-	1000
progress, great achievements in agriculture (address)	7051	FCA, see Farm Credit Administration.	
real estate—	1001	FCC, see Federal Communications	
market, current developments		Commission.	
127	8, 8292 15284	FCDA, see Federal Civil Defense Ad-	
taxes, 1958replenishing underground water	10284	FCS, see Farmer Cooperative Service.	
supplies	15312	FDA, see Food and Drug Adminis-	
rope uses, etcsale of units, Columbia Basin proj-	5533	tration.	
ect, announcement	9477	FDIC, see Federal Deposit Insurance Corporation.	
state, first created in Vietnam since		Fecundity, studies based on 1960 cen- sus data	
agrarian reform	3671	sus data	10523
taxation, finance review	$\frac{13706}{3032}$	Federal, see headings beginning Federal — Government — Nation-	
telephone—	3002	al—Public.	
costs continue upward	7017	Federal Advisory Council on Juve-	
three-fifths of nation have serv-	9581	nile Delinquency, establish,	10051
tenure, 1954, statistical summary_	84	nile Delinquency, establish, hearings 5923, 8729, Federal Advisory Council on the Arts, establish, hearing	10001
see also Electricity-Forests and		Arts, establish, hearing	12285
forestry—also headings begin-			
ning Agricultural—Farm. Faroe Islands, air navigation services		offices. Federal aid, see Grants-in-aid—also subjects.	
joint financing agreement FAS, see Foreign Agricultural Serv-	9512	subjects.	
		Federal airways, see Airways.	
FAS-M series44	4-446.	Federal Aviation Agency:	
FAS-M series 44 3516-17, 4868-69, 62 7763-65, 9059-62, 10142, 16394-395, 17432-433.	05-10,	Aeronautical Center, program, fa- cilities, etc	12629
7763-65, 9059-62, 10142,	12696,	air traffic activity, summary 1958	8984
16394-395, 17432-433.	9063	air traffic control specialists	13883
Fast neutrons, see Neutrons.	0000	civil areonautics manuals	1615-
Fast reactors, see Reactors (atomic). Fast scan, 36-position multiple-chan-		16, 3439-40, 4794-96, 61	17-18,
Fast scan, 36-position multiple-chan- nel electronic switch	8144	7689-91, 12630-31,	14611,
Fastenings, resin dipped metal fas-	0144	16281-295, 17393.	4707
Fastenings, resin dipped metal fas- teners, holding strength in		amendments 1480, 34	41-48.
woven roving laminate, study_	13576	4798, 7692–95, 8982, 1263	2-634,
Fat, see Fats. Fatalities, see Death.		14612, 16296–305, 1739	04 - 398
Fatigue:		air traffic control specialists appropriations, 1960, hearings civil areonautics manuals 16, 3439-40, 4794-96, 61 7689-91, 12630-31, 16281-295, 17393. civil air regulations 1480, 34 4798, 7692-95, 8982, 1263; 14612, 16296-305, 1738 contractions used in air traffic control, etc., manual	17238
aircrew problems, plan to investi- gate psychophysiologic effects		electro-mechanical technician, ex-	11200
during extended endurance		amination announcement	11835
flight	8372	electronic technician, examination	15510
visual, and illumination conditions,		announcements 8477, establishment, law, comparative	10010
determination by measuring visibility, USSR studies	6598	print	1021
Fatigue of materials, see Strains and	0000	publications, Feb. 1959, list	7696
stresses.		regulations of administrator	1618, 17400
Fats:		regulations of administrator——————————————————————————————————	11052
and vegetable, facts for industry	211	research and developmenttechnical development reports	7697
inedible tallow and grease indus- try changes in markets, prac-		technical development reports	245,
try changes in markets, prac-	11096	technical manual	1613
facts for industry 2371.	10902	technical manualtechnical standard order TSO (series) 10098-99, 16312,	
fats and oils situation 2203,	10660	(series) 10098-99, 16312,	1621
try changes in markets, practices, and costs	7052	use of certified mail for service	1021
industry, capacity and processing	11182	of process—	
trends	15322	law	15611
outlook for 1958-59 (statement)	1267	Federal Board for Payments to Gov-	13300
shortenings, sales, effects of cou- pons and special offers	13734	ernments:	
West Africa's fats and oils indus-		establish—	7000
try	16394	minority views	7620 16113
Fatty acids: collectors for iron oxides content of food facts 4171 in animal and plant products	16799	report	16113
content of food facts 4171	.7052	Federal buildings, see Public build-	
in animal and plant products	9591	ings. Federal Bureau of Investigation, dis-	
processing tax, temporary suspen-		credit. efforts by communis	t
sion— law	8522	conspiracy, articles docu-	1000
law4575	, 7575	credit, efforts by communis conspiracy, articles docu- mented by Edward J. Mowery from Newark, N.J., Star-	
Fauna:		from Newark, N.J., Star- Ledger	7497
Aleutian Islands and Alaska Penin- sula	17430	Federal Civil Defense Administra-	
	17430	tion:	
see also Marine fauna.		annual report, 1958	5720
Fayda, Aram, and wife, relief	7514	annual report, 1958 annual statistical report, 1958 Federal civil service, see Civil Serv-	1481
FBA, see Dihydroperfluorobutyl acry- late.		Federal civil service, see Civil Service.	
		1001	

ettad.	1 91131	T7 A
Federal Coal Mine Safety Board of	Federal deposit insurance act, see Banks and banking.	Entr
Review: appropriations, 1960— hearings 5911, 8883	Federal Deposit Insurance Corporation:	
law11961	annual report, 1958	. 8986
reports5876, 8713, 8844 nomination, Edwin R. Price, hear-	assessments on uninsured fiduciary bank deposits, eliminate, re-	
ing 8906	port	12428
Federal Communications Commis-	audit report, 1958insured banking offices, list 4812	5806
sion: act of 1934, amend, hearings 12553	press releases2534 press releases2534 preport series7702 report to insured banks4811 Federal Disability Insurance Trust Fund, see Board of Trustees of Federal Old-Age and Survivors	11070
actions in docket cases, reports 2524,	report series 7702	16314
11059	report to insured banks 4811	14620
actions on motions, reports 2525, 11060	Federal Disability Insurance Trust	
appropriations, 1960, hearings 7454 certain reports and application	Fund, see Board of Trustees of	
certain reports and application	Total Cara and Cara a	
monts report 14479	surance Trust Fund	
forms, eliminate oath requirements, report14472 decisions and reports	Insurance and Disability In- surance Trust Fund. Federal employees, see Government officials and employees. Federal Employees Health Benefit Advisory Council:	
Jan. 11-July 5, 1957 3452	officials and employees.	
Jan. 11-July 5, 1957	Federal Employees Health Benefit	
establish TV network rules, hear-	Advisory Council:	
1008		
FCC review staff, redefine duties, etc., amend communications	hearings 8908, report	12410
act, report 14475		12410
functions and activities investi-	Federal employment, see Employment. Federal Extension Service: appropriations, 1960, Agriculture	
gation-	Federal Extension Service:	
report 1533		5909
views 1533	Dept., hearings1263	9-640.
hearings, restrict participants, report14471	circulars1263 14621-622, 163 Federal Facilities Corporation, audit	15-317
honorarium for members making		
speeches, etc., repeal provi-	report, 1958 Federal Farm Mortgage Corporation,	3276
sion, report14476	operations and achievements	4790
sion, report	Federal Fire Council, minutes of	2100
jurisdiction over community an-	meeting	4918
port 16144	Federal funds market, study	10107
members, serve until appointment	Federal gas tax refund for nonhigh-	1700
of successor, report 12412	Way and transit users	1726
memorandum opinions, etc. 2523, 11058 miscellaneous nominations, hear- ines 2333	Federal Farm Mortgage Corporation, operations and achievements Federal Fire Council, minutes of meeting Federal funds market, study Federal gas tax refund for nonhigh- way and transit users Federal government, see Government. Federal Home Loan Bank Board:	
ings 333	appropriations, 1960, hearings	5914
nationwide TV service develop- ment policy, advisory commit- tee report 6066	audit report	5808
ment policy, advisory commit-	digest2536,	11072
tee report 6066	member, nomination of William J. Hallahan, hearing	7609
nonbroadcast and general actions	preparedness guidelines for emer-	.000
reports2531, 11066 patent problems in communicating field, investigation, hear-	Hallahan, hearing_ preparedness guidelines for emer- gency savings and loan opera- tions in cooperation with OCDM releases	
ing field, investigation, hear-	tions in cooperation with	10040
Ing 9010	rologge 9549	$\frac{12642}{11078}$
regulatory authority, expand, re-	releases	8987
port	Federal Home Loan Bank System:	
report. 1958 3451	number of member savings and	
rule making, petitions filed 2532, 11067	loan association offices by loca-	
rules and regulations 7701, 12636-	mary	4813
637, 14616-618, 17404-405	operations, 1958 report	8987
report, 1958 3451 rule making, petitions filed 2532, 11067 rules and regulations 7701, 12636 637, 14616-618, 17404-405 violations, authority to impose fines, report 14473	operations, 1958 report Federal home loan banks :	
rederal Contributions to State and	act, amend—	15714
Local Governments Commis-	law 15708	15714
sion:	law reports 15798, audit report, 1957 audit report, 1958 discrete frames number	3266
establish-	audit report, 1958	5807
hearings 7620 minority views 620 16113	directors, increase number	
minority views 16113		14553
States.	hearings law reports	15714
rederal credit unions:	Federal Housing Administration:	10080
act, amend—	andit report 1954-57	9800
hearing 14551	commissioner, nomination of Julian	
law15718 reports12194, 12228, 16084	H. Zimmerman, hearing	3384
reports 12194, 12228, 16084 views 12194	FHA story in summary, 1934-59	16320
laws governing, revise, hearings 7458	improve today with FHA 3460,	14626
report of energtions 1058 19699	mortgage insurance authorization	
ederal Crop Insurance Corporation:	increase, message from the President8768,	15771
ederal Crop Insurance Corporation: administrative flexibility in operating erop insurance program,	President 8768,	11000
amend act—	news release report. 1957	1622
law13995	research and statistics release	
law	special features for use at any	11001
audit report, 1958 4447	time2544.	11082

3

1

6

033

Entry		try
Federal Housing Administration—Con.	Federal National Mortgage Associa-	
technical circular 16322 technical studies program, how FHA helps improve home- hyllding techniques 402 12845	tion—Continued nonrefundable capital contribu-	
FHA helps improve home-	tions, income tax treatment,	11
building techniques 402, 12645 Federal intermediate credit banks:	report 150	360
Federal intermediate credit banks:	Federal Old-Age and Survivors Insur-	
employees, clarify status— hearings————————————————————————————————————	ance Trust Fund, see Board of Trustees of Federal Old-Age and Survivors Insurance and	
report 8848	and Survivors Insurance and	
farm credit act of 1959, report 7374 Federal item identification guides for	Disability Insurance Trust	
Federal item identification guides for	Fund. Federal personnel manual, see Civil	
supply cataloging: cataloging handbooks 348-350, 3405	service.	
supplements, monthly 2484, 11016	Federal planning, see Economic	
supplements, weekly 2485, 11017	policy. Federal Power Commission:	
supply cataloging: 348-350, 3405 cataloging handbooks 348-350, 3405 supplements, monthly 2484, 11016 supplements, weekly 2485, 11017 Federal land bank associations:		014
naming-	appropriations, 1960, hearings 50	914
law 14023	drawal of facilities, report 160	051
reports 7374, 8847	daily news digest 2554, 110)92
hearings 8717, 8877 law 14023 reports 7374, 8847 Federal land banks:	appropriations, 1960, hearings	66,
appraisais, transfer responsibility	EPC R series 404, 163	324
to, etc.—	FPC R series 404, 16: FPC S series 4819, 14631, 17: functions and activities investiga-	107
hearings 8717, 8877 law 14023 reports 7374, 8847	functions and activities investiga-	
reports 7374, 8847	tion	533
employees, clarify status, report 8848		533
14023 reports 7374, 8847 employees, clarify status, report 8847 employees, clarify status, report 46, 3035, 8291, 11601 farm mortgage loans 4154	laws compilation 15 members, serve until appointment	757
farm mortgage loans 4154 loans, report, 1958 1610 Federal lands, see Public lands. Federal lands, see Public lands.	members, serve until appointment	
loans, report, 1958 1610	of successor, report12-	112
Federal lands, see Public lands.		333
Federal legislation, rulings, and regu- lations affecting State agricul-	practice and procedure, rules, May	
tural stations 3072	1, 1958, insert 6:	134
	publications, price list 40	018
Federal Maritime Board: cases	report, 1958— departmental edition———— 34	165
functions and duties (remarks) 3462 impact upon economy and activities (remarks) 8991	document edition 3	280
impact upon economy and activi-	reports, opinions, decisions, and	
	orders— bound volumes 14629-630, 163	200
miscellaneous nominations, hear-	monthly 2550 116	088
ings 333	monthly 2550, 116 Federal Prison Industries, Inc: annual report, 1958 66	000
operations and activities, status, hearing 8744	annual report, 1958	900
policies and programs (address) 17406	audit report, 19584	145
policies and programs (address) _ 17406 procedures for determining foreign- flag affiliations of subsidized	Federal production (periodical) 2186, 100	943
flag affiliations of subsidized	FPR circular 78	842
operators—	Federal property, see Public property. Federal property and administrative	
hearings 15951 report 14210	Federal property and administrative	
program and policies in regulating	services act, see Public property.	
water transportation to Alaska	Federal Radiation Council:	
(remarks) 3403	establishment—	
releases, NR series 2546, 11084	establishment— law 15- reports 15880, 16- Federal register—2555, 11- codification guide—11- index monthly 2556, 11- Federal regulations, see Code of Federal regulation—also subjects. Federal Republic of Germany, see Germany,	114
report, 1958— departmental edition———————————————————————————————————	Federal register 2555, 116	093
document edition 1526	codification guide 110	093
ship construction and sales, hear-	index monthly 2556, 110	093
ing 316	rederal regulations, see Code of Fed-	
SP series 403.	Federal Republic of Germany, see	
2547, 3462-63, 4817-18, 6126-29, 8988-93, 10101, 12647, 14627-	Germany.	100
628, 16324, 17506.	Federal reservations, see Public lands.	
Federal Mediation and Conciliation	Federal reserve agents fund, transac- tions 2581, 11 Federal reserve banks: act of 1913 with amendments, text 283, 12 condition, weekly statement 2594, 11	110
Service:	Federal reserve banks :	110
appropriations, 1960-	act of 1913 with amendments,	
hearings 5913, 8884	text283, 12 condition, weekly statement2594, 11 increase or decrease of capital	282
law 14013 reports 7392, 9999, 12229	increase or decrease of capital	130
reports. 1958	stock, etc., regulation 14	641
report, 1958 3464 Federal National Mortgage Associa-	condition, weekly statement	
tion .	transactions2581, 11 nonmember banks with clearing ac-	118
tion : audit reports291, 17322	nonmember banks with clearing ac-	480
mortgage loans held, exchange for	purchase of warrants, regulation 14	
Troggury hands-	see also other headings beginning	
hearing 8886	Federal reserve.	
hearing 8886 report 12452	Federal reserve bulletins 2557, 11	094
Views 12402	Federal reserve chart book on finan-	SEO.
mortgages, exchange for U.S. 2%		558, 095
percent treasury bonds 16325		
news 11085	motorical puppersonant to	

Entry	Entry
Federal reserve member banks:	Federal-State Action Joint Commit- tee, progress report, Dec.
business loan surveys, 1955 and	Federal-State private cooperative 4012
cash reserves required against de-	Federal-State private cooperative snow surveys and water sup- ply forecasts2940-44
mand denosits amend act-	Federal-State relationships in atomic
hearings 6050, 7459 law 12001 reports 7547, 8667, 8700, 12149	ply forecasts. 2940-44 Federal-State relationships in atomic energy field, hearings. 15751 Federal supply catalog. 7657, 17368 Federal supply classification hand- book, numeric index. 12577 Federal supply schedule. 408-419,
	book, numeric index
changes in State bank membership, weekly announcement 2564, 11101	1629-33, 3482-87, 4829-42,
banks in central reserve cities 2570,	Federal supply schedule
banks in leading cities 2571, 11108	check lists2597, 11134
deposits, reserves, and borrowings, semimonthly report 2577, 11114	contractors, gasoline deliveries, list 16349
earnings 2582, 11119	Federal tax policy, see Taxation. Federal test method standards 6177.
banks in leading cities 2571, 11108 deposits, reserves, and borrowings, semimonthly report 2577, 11114 earnings 2582, 11120 loans 2583, 11120 member bank call report 2560, 11097 reserves and credit, weekly aver- ages 2594, 11130	10119
ages2594, 11130	Federal textbook on citizenship 6315 Federal Trade Commission:
State member banks 1958 list 3480	act, amend— hearings————————————————————————————————————
State member banks, 1985, supplements 2562, 11099 term lending to business, 1955-57, 7728 Federal reserve par list 2559, 11096, 16343	hearings332, 7470, 15948 report9837 views9837
term lending to business, 1955-57. 7728	views 9837 appropriations, 1960, hearings 5914 cease-and-desist orders, enforce-
rederal reserve system:	ment, finalize under Clayton
act, amend, report 12427 Federal funds market, study 10107	hearings9917
	law 11994 reports 4728, 9880A
State banking institutions, mem-	decisions (bound volume) 7735 decisions (separates) 2600, 11137
State banking institutions, membership, regulation	functions and activities investiga-
Government securities market	report 1533 views 1533
summary 14637	guides against deceptive pricing 9492 jurisdiction to issue preliminary injunctions under sec. 15 of
nomination of George H. King, jr., hearing6051 regulation series406, 3474-79, 9009-10, 14638-644, 16348	Clayton act, hearings 7640 miscellaneous nominations, hear-
report, 1958 12656 research library, additions 2561, 11098	
statement for the press 2592, 11129	news summary 2601, 11139
report, 1958	news release
Federal retirement systems, see Civil service pensions. Federal savings and loan associations, rules and regulations	departmental edition 4844
tions, rules and regulations 7703, 3458-59	document edition 4439
Corporation:	statutes and decisions, 1958 supp. 17424 stipulations
audit report, 1958	standards. Federation of Malaya, see Malaya.
audit report, 1958 3275 operations, 1958 report 8987 Federal Savings and Loan System, operations, 1958 report 8987 Federal service, see Civil service.	Federation of Rhodesia and Nyasa- land:
Federal service, see Civil service.	establishing business 3530
Federal ship mortgage insurance: deposit of funds in escrow to facili-	foreign trade, 1956-57
tate ship financing— law12013	other headings beginning Food—also names of feeding
12013 reports12145, 12398 include floating drydocks among	stuffs.
vessels eligible—	Feed additives, minerals, and vita- mins for dairy cows 7036
hearing 12552 reports 10004, 14291 views 10004	Feed grains, see Grain. Feed mills:
views 10004	labor efficiency in formula feed production 8280
issuance on fishing vessels, clarify functions of Interior Dept.,	mobile operations by cooperatives
report 10098	in Michigan and Wisconsin 12625 Feed the birds 8123
private inancing of construction	Feeders:
hearing 7629 law 12009 reports 7555, 12140	covered, for cattle farm building plan 17202
reports 7555, 12140 Federal specifications, see Govern-	ewe, and lamb brooder, combina-
ment supplies	tion, farm building plan 17203 fence-line, for cattle, farm building
Federal standards 6168-69, 9013, 10112, 12662-663, 14648-649, 16351-	plan 8326 sheep, farm building plan 15326
364, 17416.	sneep, tarm bunding plan 19826

	Entry		Entry
Feeding the family, some problems re-	2211113	Ferroalloys—Continued	molec'i
ported in national study of		metallurgy development in Geor- gian SSR	7919
home demonstration club mem- bers	16316	minerals yearbook chapter	16692
Fees:		production, etc., 1958	13338
attorneys and bankruptcy proceed-	15095	Ferromagnetic metals, waveguide dummy loads utilizing, high-	
ings, court to examine, report- consular officers for services to	15835	loss materials as dissipative	
American vessels and seamen,		elements	13511
American vessels and seamen, authorize, hearings marshals, amend U.S. Code, re-	12534	Ferrosilicon, report, quarterly	2804, 11348
DOTT	16071	Ferrous metals:	marke
renewal and other patent fees,		development of ferrous metallurgy	
laws in foreign countries,	3396	in Hungarian People's Re-	12909
tests performed by NBS, schedules,		foundry industry, outlook for 1959 and review of 1958	
transcripts of birth and death cer-	8099	iron ore base of USSR ferrous	1452
tificates in D.C., amend laws-		iron ore base of USSR ferrous metallurgy industry and path	
law 12258,	14033	of its growth, 1959-65	6414
trustees in bankruptcy closing fees,	12414	metallurgy, iron-ore base of indus- try of USSR, excerpts	1747
etc., increase, report	16072	scrap, consumption, 1958	9349
Feet, see Foot. Feldspar:		Fertility, see Fecundity. Fertilizers:	
minerals yearbook chapter production, etc., 1958 3861,	14994	bulk blending, innovation in mar-	4405
production, etc., 1958 3861, Fellowships:	13348	commercial, consumption in U.S.	4105 15280
information	6100	preliminary report	5519
leadership preparation in education		industry, major trends and scope of TVA's activities	4107
of mentally retarded, graduate program	14594	manufacture by cooperatives in	4101
National Cancer Institute research		South	12624
national defense education act of	10509	manufacture, distribution, and use, TVA's nationwide educational	
1958—		program, statistical summary_	4106
graduate programs authorized	7670,	mineral, plans to increase use in	14865
guide	$\frac{8947}{3420}$	plant nutrient consumption by	14000
nearings	5924	States and geographic areas,	4100
National Institutes of Health awards 8106,	16947	statistics production and utilization in	4109
National Science Foundation—	10011	China	17520
science faculty awards, informa-	1110	publications, price list, surveys	$\frac{9463}{7273}$
senior postdoctoral awards, in-	1116	situation, 1958-59solutions, hose pump for applying_	1304
formation	1117	starter, lister planter attachment	*****
to award for graduate study in oceanography, hearing	17342	for side-band placementsuperphosphate, etc., facts for in-	11001
Felt, orlon, use as surface overlay in	11012	dustry, summary, 1958	7212
glass reinforced polyester lam-	8214	tagged atoms in study of plant nutrition and use of fertilizers,	
inates, evaluation report Females, see Women.	0217	conference transactions	171
Femoral nerve, neuritis, radioactive genesis, USSR study	0577	TVA development, 25 years of	6973
Fences, party line at Kings Mills	6577	uptake, radioisotopes uses, list of	0010
Ordnance Plant sharing con-		references 9665,	15419
Fenderich, Charles, catalog of work	9843	use in cotton production on Lake- land sand, lysimeter experi-	
Fenuta, Maria G relief	4537.	mental results	7070
7288	, 7509	Fescue, red, seed, trade agreement escape-clause investigation	17978
Fenwick Island, Del., to Little River Inlet, S.C., light list	5762	Festivals:	1,0,0
Fermentation:		Pacific, San Francisco, 1959, Pres-	
chemistry, type reactions	7038	ident to invite foreign coun- tries to participate—	
try, USSR study	13246	low	15638
chemistry, type reactions—microbiology, new tasks in industry, USSR study————————————————————————————————————	12084,	reports 15787, Fetal death, see Still-birth.	16085
Ferric chloride:	10020	Fetus:	
production, chlorinating titanifer-	2012	intrauterinely irradiated, prophy-	
trap for removing from titanium	2013	intrauterinely irradiated, prophy- laxis of radiation sickness, USSR studies maternal disorders related to fetal	10353
tetrachloride	943	maternal disorders related to fetal	
Ferrites:		ences	17052
copper low-temperature heat capac- ities	18790	penetrating radiation, effect on development under experimen-	-,,,,
microwave properties, effects of nu-	20120	development under experimen- tal condition, USSR study	14918
clear irradiation	13516	Feudalism, on feudal-bey survivals	-
properties, and applications to	10700	in Kazakhstan	694
microwave systemsFerroalloys:	13532	Fever, see names of fevers. FHA, see Federal Housing Adminis-	
industry, outlook for 1959 and re-		tration.	
view of 1958	1451	Fiber boxes, see Boxes.	

	Entry	123000	Entry
Fibers:	200000	Fighter planes—Continued swept-wing—continued	STORY
chemical, report on 1958 all- China conference	6536	swept-wing—continued static lateral stability and con-	
household furnishings made from.	101	trol characteristics, flight- determined	15056
homemakers appraisal liberation, classification bulletin	17011	time-vector determined lateral	10000
man-made broad woven goods, facts for industry 9720, 10903	15450	derivatives	15055
synthetic— 9720, 10903	, 10473	with 2 drag-rise-reducing fuse- lage, drag investigation	16818
industry, wage structure	14971	with vertical tails, lateral stabil-	
superfine thermoplastic, im-		ity and control characteristics_	16828
proved device for formation use in children's clothes, mothers	8147	tailless, effects of external fuel tanks and rocket packets on	
preferences	3019	drag characteristics	17722
vegetable, foreign agriculture cir- culars 2643	44400	weapons. Air Force manual	3108
wool and related, facts for indus-	, 11182	Figs: dried, Tariff Commission report	15223
see also names of certain plants,	, 10903	production, use, value, 1957–58 Files and filing (documents):	9582
textiles, etc. Fibrin:		maintenance and disposition, streamlined approach, Inter- agency Records Administra-	
use in radiation injuries of ex-		agency Records Administra- tion Conference	13455
ternal integument, USSR		managing current files, records	
studies	10354	management handbook	5308
rostbites, USSR study	17643	Filing cabinets:	
utilization problem after irradia-		card size, desk use, Federal	
utilization problem after irradia- tion of skin surface, USSR	1867	standard	16358
Fiduciaries, see Banks and banking. Field artillery, see Artillery.		legal and letter size, vertical, Federal standard	16359
Field crops, see Crops.		map and plan, Federal standard_	16360
Field manuals, see Army Department.		Fills: beach material and borrow channel	
Field peas, frozen, U.S. standards	19705	area suitability Harrison Coun-	
for grades Field radiological defense technical	13705	ty, Miss	8967
operations	17271	Virginia Beach, Va., behavlor	17383
Field service compensation act of		see also Sanitary fills.	11000
1955, see Postal service.		Film libraries, see Motion pictures.	
Fifteen Mile Creek, hydrologic data of basin, 1947-54	6298	Film strips, see Filmstrips. Films (photography), see Motion	
Fighter planes:		pictures.	
control, lateral, pilot opinion study of requirements	5275	Filmslides, timber resources review,	481
delta-wing—	02.0	Filmstrips:	
minimum drag reductions ob- tained from tests of rocket-		Agriculture Department, list	11620
boosted models and equivalent		Copyrighted July-Dec. 1958 Library of Congress catalog	7651 2770,
bodies between Mach numbers of 0.80 and 1.64	·lun.	10412	11310
of 0.80 and 1.64	16834	medicine and allied sciences	13467
modified, transonic trim change, effect of lower-surface spoilers_	16868	nursing	3424
tailless, low-speed handling qual-		selected for use abroad, cata-	
handling characteristics when con-	16865	log	17149
handling characteristics when con- trolled through rate type of		Filters and filtration: air-filter samples collected in 1957,	
trolled through rate type of automatic control system	5254	radiochemical analysis	5346
jet, maneuvers in relations to handling qualities and calcu-		alignin paper, use for purifying ventilating air from viruses,	
lated dynamic characteristics_	16817	USSR	1908
lateral-oscillatory characteristics.	I will	irrigation wells	5542
flight study of effects on track-	10710	low-pass, effects on performance of	
ing performance	16746	manual compensatory tracking	1127
rigid force control stick used with electronic control systems,	07	methodology of preparing filters	
flight investigation	16913	from gelatin foam for bacteri-	
side-located control stick used with	The Party of the P	ological investigation of air, USSR studies	5038
electronic control systems	6749	rarefied air, determination of spe-	0000
supersonic airplane with external-	minimal and	cific surface of powder-form bodies on basis of resistance to	
flow jet augmented flap in low- speed flight, wind-tunnel in-	(1000	filtration. USSR studies	1907
vestigation of aerodynamic		filtration, USSR studies see also Radio frequency filters.	
characteristics	16890	Finance:	12657
swept-wing—	17.00	agriculture balance sheets, 1959	15305
45°, static longitudinal and		Air Force manual	1348
lateral aerodynamic charac- teristics, effects of external		analysts, career opportunities,	
stores	16839	Housing and Home Finance	4934
45°, static longitudinal, stability	16827	Agency 11802,	15465
and controliet. factors affecting choice of	10021	city government, 1958—	
jet, factors affecting choice of minimum approach speed for carrier-type landings	40000	compendium	15465
carrier-type landings	16860	summary	11802

	Entry	1 x 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	Entry
Finance—Continued code of Federal regulations	9001	special districts, 1957 census of	anodre.
college and university buildings,	3418	announcement and order form	7192 7189
consumer survey, 1959— financial position of consumers— housing of nonfarm families———	14645	State and local government, 1957, advance releases	3180
housing of nonfarm families	17414	State finances, 1958	5711
preliminary findings cooperatives, policy formation through balance sheet analy-	6165	State finances, 1958 State finances, 1959 13869, State government, 1958, com- pendium	17283 7225
	398		1220
corporations, foreign operations under Federal reserve act, regulations	100	mentssummary	$\frac{13830}{5711}$
regulationscounty government statistics, cen-	406	Federal reserve chart book 11095,	2558
sus of governments, 1957	13829	11095,	16344
current expenditures per pupil in public schools, urban systems,		institutions of higher education, summary, 1955-56, treasury bulletin	8937
1957-58	16255	treasury bulletin2974.	11522
daily statement of Treasury 2971,	11520	Treasury financing and debt man-	
defense contract regulations faith in the future (remarks)	8916 2120	TVA and its power operations	4116
financial administration, National		agement (remarks) TVA and its power operations, brief report, 1958	15226
Guard regulations	6807	United States balance of payments,	17415
financial statements form and con-	1164	United States condition investion.	17415
flow of funds, savings and invest-		tion, hearings, analysis Vietnam, North, management func- tions in basic construction	14558
ment, quarterly presentation governmental_	16347	Vietnam, North, management func-	
census of governments, 1957	1463,		12801
7192, 13828-829, 15463,	17278	watch your cash, small business management aids	Distil
census of governments, 1957—7192, 13828—829, 15463, in United States, 1902–57—in United States 1958——13865,	17282	see also Accounts and account-	15184
in United States, historical sum-		ing-lination (name) — Ke-	
mary 1057	11773	volving funds. Finance Committee, Senate:	
governments, compendium, 1957	15463	calendar 2469.	11002
interest rates and financial manage-		calendar 2469, hearings 4739, 6053-54, 1003 12530-533, 14557-559,	33-34.
ment (address)international, role of U.S. Govern-	16345		
ment (remarks)	10628	6027, 6030, 7575-76, 7594, 9990, 10001, 10005-6, 1 421, 12423, 12516-517, 1 452, 14522-524, 14534, 1	8843,
joint financing of air navigation services in Greenland and		9990, 10001, 10005-6, 1	2416-
services in Greenland and Faroe Islands and Iceland,		421, 12423, 12516-517, 1 452, 14522-524, 14534, 1	4440-
	9512	16047, 16055-56, 16120, 1 16135, 16182.	6128,
maintaining policies to preserve strong currency, etc. (ad- dress)		views6005,	7594
dress)	17148	14451, 14541, 16047,	16128
manufacturing corporations, quarterly report2599,	11126	Finance companies:	
metropolitan areas, census of gov-	11100	automobile financing practices, hearing	331
ernments, 1957municipalities and township gov-	17278	sales finance companies (period-	
ernments statistics, census of		Finance decisions, see Interstate Com-	11127
governments, 1957	13828	merce Commission.	
owner-occupied residential proper-		Financial and operational plans of	
ties, U.S., national housing inventory, 1956	215	Soviet equipment and repair stations	3692
private mancing stimulation for		Financial statistics, see Finance.	0044
housing insured under FHA sec. 220 and 221	6992	Financing public school buildings Fine arts, see Art—Paintings. Fine Arts Commission:	8944
public schools—		Fine Arts Commission:	
facilities, financing	7669 7666	appropriations, 1960— hearings 5911, law 5876, 8713, publications, price list 16th report, print as document, re- nort 1878 1860— hearings 5876, 8713,	8883
State provisions affecting public 2-year colleges, financial	1000	law	11961
support patterns	17376	reports 5876, 8713,	8844
publications, price list	6905	16th report, print as document, re-	9919
receipts— 1958 and 1959 estimates————	15980	Fink, Chaim B., relief	15792
	15981	Fink, Chaim B., relief	12085
receipts and expenditures of U.S		economic developments, 1958	7784
combined statement, 1958	1235	guaranty of private investments,	15001
final statement2972, i	11521	agreementimport tariff system	15221 16422
rural school, U.S., 1955-56, se-		surplus agricultural commodities,	
lected indexes	16251	agreement 5455,	4094
rural trade and finance control sys-		United States Education Founda-	
tem, implementation, transla- tions on Communist China's		tion, agreement	3623 5574
economic services1	13184	Fins (aircraft):	3011
school district statistics, census of		actuated let vane control system	
announcement and order form	1463 1459	for stabilization of rocket-	3907
and order torm.	1409	powered models	0001

CARRY.	1, 97,1000	-
Fins (aircraft)—Continued configurations, force measure- ments on cone-cylinder body of	Fire extinguishers, monobromotri- fluoromethane, capacities and cylinder dimensions, military	Entry
ments on cone-cylinder body of revolution at Mach 4.0 ventral, effects on lateral-stability derivatives of 45° swept high- wing model oscillating in vaw.	standard Fire extinguishing, see Fires. Fire extinguishing agents, dry chemical powders, determining com-	1587
wing model oscillating in yaw, wind-tunnel investigation 10483 Fir:	foams	15130
balsam— direct seeding and planting in northern Wisconsin———————————————————————————————————	Fire fighting, see Fires. Fire-fighting apparatus:	119
groundwood pulping 6254 Douglas—	aboard vessels, Coast Guard to pre- scribe regulations—	15624
damage by engraver beetles 9090 diameter growth of plantation-	reports12478,	14295
grown trees under varying de-	other industrial plants Federal supply schedule	16700 7733
plywood, standard of trade 9678 salvaging old-growth with mobile high-lead yarder, yarding and	motorized, facts for industry sprinkler systems, standpipes, and hose stations, military con- struction	13863 382
sawtimber stand in Coos and Douglas Counties, Oreg. mor-	Fire fuels in red pine plantations	3565
silvical characteristics 1694 site index charts in Pacific North-	Fire protection, see Fires. Fire retardant coatings, see Coating materials. Fire sprinklers, military construction	382
slash burning influence on regen- eration, other plant cover and	Fire-trailers, see Trailers. Firearms:	
fire hazard in region 3578 small seed trap performance in California 16442	international traffic, regulations special excise taxes amend internal revenue code, report	5418 14268
suitability for hardboard 3563 test planting on steep south	Firedamp, see Fire damp. Firehold River, fishery management	
Wind River plantation spacing	Firemen (fire fighters) :	14675
grand silvics 14721 noble, silvical characteristics 494	on-the-job training package salaries, 1954-58 social security coverage in—	7110 888
subalpine, groundwood and sulphate pulping experiments 1681	California, Kanas, North Dakota,	15649
white— defoliation by Douglas-fir tussock moth, mortality in California, 1957	Firemen (stokers): examination announcement Fires:	6027 4386
silvical characteristics 1675 Fire, see Fires.	aircraft, fire fighting and rescue manual1246,	11558
Fire ants, see Ants. Fire clay, see Clay. Fire control, see Forest fires.	airplanes, evaluation of fire-detec- tion systems proposed for Mar- tin YP6M powerplant	7699
naval ordnance and gunnery, text-	B-58 crew rescue and fire fighting	7099
book 6851 systems effects on tracking ac- curacy 15051	handbook 5591, behavior training course at Alex- andria, La., 1959 coal mine firefighting facilities	16437
Fire control technicians, aviation technician 2, Navy training	compared with other industrial plants	16700
Courses6844 Fire-cured tobacco, see Tobacco. Fire damp, ignition by explosives,	control policy in civilian defense (address)	15507
influence of borehole free-	ological fallout patterns 1	2748
Fire Defense Advisory Committee, Natitonal fire defense policy (address)	combined water-bromotrifluoro- methane protection system for turbopropeller engine1	5078
Fire Department of D.C.:	turbopropeller engine 1 protection for T-56 turbopropeller engine using water as cooling	9385
of former members and their widows, widowers, and chil- dren, increase, report 16164	turbojet aircraft, origin and prevention 9359, 1	6742
dren, increase, report 16164 retirement and disability act, make applicable to former members	Federal Fire Council, minutes of meeting	4918
and their widows, widowers,	1	$2649, \\1188$
hearings 8727 report 8637	fire-fighting fundamentals, etc.,	4810
rire departments: volunteer, surplus property for		7110
hearings17353	crash accidents, study	7700 9479
report 14247 Tre detection, see Fires.	ignition hazards and fire resistance of Boeing 707 powerplant,	
re escapes, classification bulletin_ 13539		1809

2 .2 ...

34

7

Entry	Entry
Fires—Continued loss to government property in U.S., 1958——————4920	Fish and fisheries—Continued commercial fisheries abstracts—2608 1114
prevention-	commercial fisheries review_ 2609, 1114
farm losses, etc 13736 sprinkler systems, standpipes,	separates 422-433, 1637-39
and hose stations, military	commercial fisheries review 2609, 1114 separates 422 433, 1637 -39 3494, 4848 -54, 7743 -44, 9036 38, 10127 -128, 12681 -684, 14661
construction 382	10012-010
prevention and protection, naval	conservation of fish in dam res- ervoirs, establish research pro-
shore establishments 13669 protection—	gram, report 14487
AEC and contractor conference	gram, report14487 consumer education program, fish and seafood parade, Oct. 19-
proceedings8411 publications, list1678	25, 1959 14662
range fires on public domain (re-	culture, classification, Library of
marks) 15501	Congress 8016 culture, Rochester, Ind., station,
safety & fire protection technical bulletin 13815	
tank vessels, are nghting manual_ 1501	current fishery statistics, CFS series1634-36,
see also Forest fires—Mine fires. Firms, see Business.	series1634-36, 2606, 3491-92, 4846-47, 6180-
First aid:	87, 7737-41, 9031-35, 10121-
methods for use in focus of atomic,	2606, 3491-92, 4846-47, 6180- 87, 7737-41, 9031-35, 10121- 123, 11143, 11145, 11149-157, 11159-161, 11165-167, 11169,
chemical, etc., contamination, USSR study	12018-080, 14009-000, 10010-
soldiers, field manual 13780	371, 17425.
First Baptist Church of Plymouth, Mass.:	depressed segments of U.S. indus- try, 5 year program of assist-
land sale, repeal act—	ance, hearings 318
law 15712 reports 9987, 14321	development opportunities in small watershed program (paper) 10588
reports 9987, 14321 First book of grasses, structure of grasses explained for beginners 4058	dried fish solubles, preparation from
grasses explained for begin-	concentrated press liquors 425
riscal accounting, see Accounts and	and related species, develop-
accounting.	and related species, develop- ment and distribution 3497
Fiscal Service, Treasury Dept., CP&R memoranda 421	effects of insecticides, etc., Interior Dept. to continue studies—
memoranda421 Fischer-Tropsch synthesis:	
cobalt and iron catalysts, prepara-	law 15644 reports 14488, 15816
tion, etc 9334 in fluidized-catalyst reactor with	electrical resistivity meter in fish-
nitrided, fused-iron catalyst 6669	ery investigations 7758
Fish and fisheries:	electrofishing, applications of salt, effectiveness 3513
Alabama landings 2605, 10121, 11143 Alaska—	enzymes in tissue under study 433
annual summary, 1957 4846 annual summary, 1958 12679	Federal aid in fish and restoration program, quarterly review 2610,
annual summary, 1958 12679 fishery management and research.	11148
fishery management and research, 1958, progress report16388	fish and shellfish cookery, publica- tions available from Superin-
preliminary review, 1958 6190 protection laws, etc 7752 Beaufort fishery laboratory, re-	tendent of Documents 10558
Beaufort fishery laboratory, re- search facilities 6188	fish and wildlife act of 1956, facili- tate application and operation,
search facilities6188 biological data, south Atlantic	hearings 17356
Coast	fish behavior studies laboratory 4864
bottom fish, explorations from Shu- magin Islands to Unalaska,	fish-bone detection device for fil- lets10128
Alaska, summer and fall, 1957 9037	fish consumption in public eating
Alaska, summer and fall, 1957 9037 California coast, 1957, year of warm	and drinking places 10138
water and southern fish 432 California landings 2607, 11145	fish portions, production, annual summary, 1958 6181
canned fish—	Fisheries Instrumentation Labora-
consumer purchases4859, 9042, 10132, 12687, 14666,	tory offers biologists new re- search tools10127
16383-384, 17429.	nsperv pulletins 1940.
retail prices7750, 9041, 10131, 12686, 14665, 16382	3495-3501, 4855, 6189, 7746-49, 10129-130, 12685, 14663, 16379,
canned fish and byproducts—	17426-428.
annual summary 6187, 7738	fishery leaflets 434,
list of producers 2633, 11171 chemical compounds formed during	1641, 3502-6, 4856-59, 6190-92, 7750-51, 9039-45, 10131-134, 12686-687, 14664-666, 16380-
spoilage of fish 16378 Chesapeake fisheries, annual sum-	12686-687, 14664-666, 16380-
Chesapeake fisheries, annual sum- mary, 1957 1635, 7739	385, 17429. fishery products—
mary, 1957 ————————————————————————————————————	exemption under fair labor stand-
Columbia River Basin resources,	ards act 8268 imports and exports, 1954-58 14659
Interior Dept. of study, hear- ing16209	Interior Department standards,
commercial dealers list 2633, 11171	types of inspection services available429
commercial fisheries—	manufactured, 1957, annual sum-
organizations and officials con- cerned, 1959 16381	mary3492
outlook, market, supplies, etc 4857,	
9039, 14664	recommendations 10128

	Entry	/ repull	Entry
Fish and fisheries—Continued	Linery	Fish and fisheries—Continued	
nsnery products—continued		Mississippi landings 2619, 9032, Mississippi River fisheries, annual	11157
rancidity measurement by 2-thio- barbituric acid method	4853	summaries 1634,	17425
fishing for food, factual informa-		mobile laboratories for fishery tech-	
tion, conservation notes	10124	nological research New England groundfish industry,	422
fishing for tuna, exploratory long- line in Gulf of Mexico and Caribbean Sea, 1954-57		market development plan	3493
Caribbean Sea, 1954-57	12681	market development plan New Jersey landings 2621, 6183, New York landings 2622, 9033,	11159
flavor and odor, chemical compo-		New York landings 2622, 9033,	11160
Florida landings 2613, 9034,	14661 11151	North Carolina landings	$2623, \\ 11161$
Florida red tide problem, large-scale	11101	North Vietnam industry, articles	10215
Florida red tide problem, large-scale experimental test of copper sul-		North Vietnam industry, articles_ nutritional value of fish with refer-	
fate as control method	6197	ence to atherosclerosis and dietary research	424
freezing and packaging, use of corn sirup solids	9038	Ohio landings 2624,	11162
freezing at sea, economic analysis	4848	oxidative enzymes in tissue	430
frozen fish—	11180	Pacific Coast—	
monthly report2614, production, annual summary products, control of drip report, preliminary2634,	6182	bounties to control depredations of dogfish sharks, report	16044
products, control of drip	16378	chemical composition research	16378
report, preliminary 2634, furunculosis disease of fish	11172	dogush shark depredations, in-	
I ul un culosis ulscase of histi	3505	vestigate methods of control, etc., hearings 317,	10047
game fish, migratory marine spe- cies, research by Interior		Pacine Coast States, annual sum-	
Dont -	45500	mary, 1957 packaged fish, annual summary	3491
law15815,	15723 16170	packaged usn, annual summary	6186, 7737
reports15815, Georgia landings 2615, 4847, Gloucester landings, trawl indus-	11153	Pearl Harbor private fishery rights,	
Gloucester landings, trawl indus-	400	Pearl Harbor private fishery rights, compensation for taking	5821,
trial fishery, summaryGulf fisheries, annual summaries_	1636.	nelagic fish eggs and larvae off Cali-	9758
Guir asacres, annuar summaries	16371	pelagic fish eggs and larvae off Cali- fornia, and Baja California, vertical distribution—————	1 11 11 11
Gulf of Mexico industrial fish,	143	vertical distribution	17428
proximate composition handling fish aboard Massachusetts	16375	POFI survey, fishery and environ-	1641
fishing vessels	433	POFI survey, fishery and environ- mental data	9049
fishing vessels—————————————————————————————————	medil.	progressive fish-culturist 2625,	11163
	23177	publications— Bureau of Fisheries, 1871–1940_	6201
law	11980	on fisheries 1958	4856
law 7584,	8715	price list	9459
hatchery at Orangeburg County, S.C., acceptance by, S., report- hatchery in northwestern Pennsyl-	14490	purse-seine net, practical method	
hatchery in northwestern Pennsyl-	11100		12684
vania, establish-	44000	radioactive contamination in water	19700
law	14058	containing strontium- radiobiological studies of fish col- lected at Rongelap and Ailin-	13796
reports12152, Hungary, general information	729,	lected at Rongelap and Ailin-	
1832, 6434, 10277, 12991,	13100,	ginae Atollsrecipes for school lunches	$\frac{3169}{6203}$
Hungary, general information 1832, 6434, 10277, 12991, 13168, 17582. Indian rights at Celilo Falls, Oreg., payment for destruction ex-		research report	9046
payment for destruction ex-		Rhode Island, landings	2627,
empt from income tax, report_	12124	9050.	11165
international convention of 1949, protocol amending	6956	mercial fisheries, 1885-1956	9046
interstate transportation of live	0000	serranid fishes, genus Pikea, from western Atlantic, new species_	0000
game usu and eggs, clarify			2063
black bass act—	14060	summary, 1958	12680
reports 12151,	14485	South Carolina, landings	2629.
Japanese fisheries based in over-	0045	special scientific reports, fisheries	11167
loan fund authorization, increase,	9045	series	1642,
hearings	317	3513, 4860-65, 6193-6201,	7753 -
loans for vessels, gear, and re- search, financial assistance	4858	59, 9047-50, 10135-140, 13 691 14673-675 16388-391	2688-
Louisiana landings 9010 11154	14000	sport fishery abstracts 2630, 1	11168
lymphocystis diseases of fish	3503	sport fishery research, 1957-58,	
Maine landings 2617, 7740-41, management activities by States,	11155	progressstatistical digest	$\frac{10126}{9051}$
donate surplus property, hear-		tagging pins, corrosion resistance_	
ings	17353	tagging pins, corrosion resistance- test kitchen series6203, 1	12692
management and ecology of fish-		Texas landings 2621.	11169
eries, doctoral dissertations,	7753	Fish and Game Branch report 1	15225
management studies, Madison River		United States and Alaska fisheries,	
system	14675	preliminary review, 1958	6190
Massachusetts landings	2618,	United States and Alaska, produc- tion, etc., annual summary,	
metabolism, intermediary of fishes_	$\frac{11156}{9050}$	1957	4846
Middle Atlantic States fisheries.	3000	United States industry, trade re-	
1958, annual summary	16370	strictions of European Com-	
miscellaneous bills, hearings	317	mon Market	4852

	Entry		Entry
Fish and fisheries—Continued USSR, high-seas fisheries	7751	Fishing gear—Continued longline—	
white spot disease of fish eggs and	3502	estimating maximum fishing depth with chemical sounding	
see also Diseases of fish—Marine fauna—Scales (fishes)—Wild-	0002	tubes	7756
life—also headings beginning		using rotating tub, new method of handling	1638
Fish—Fishing—also names or classes of fish.		spiny lobster, gear and fishing methods	16385
Fish and Fisheries Commission, publications, 1871-1903	2001	see also Trawls and trawling.	10000
Fish and Wildlife Service	6201	Fishing vessels: construction, assistance program—	11
circulars 3493, 6188, 1012 laboratories, research	4-126 425.	hearings	14347 16079
430, 433, 4853, 7743, 9038, 1	2683,	views	16079
	17431	Federal ship mortgage insurance, clarify functions of Interior	40000
publications printed and duplicated, monthly list 2620,	11158	Department, reportloan policies, applications, repay-	16098
monthly list	7-12, 16386	ments Massachusetts, improved handling	4858
refuge leaflets 330 14667-672, regulatory announcements 7752, releases 2635,	16387	of fish	433
report, 1958special scientific reports	9030	Fishmeal, see Fish meal. Fishways:	100000
special scientific reports— fisheries series—— 1642, 3513, 486	0-65.	capacity experiment, 1956 passage of salmonoids through	12690
fisheries series 1642, 3513, 486 6193-6201, 7753-59, 10135 12688-691, 14673-675, 1	-140,	darkened fishway	10139
391.		ments	10140
wildlife series 6202, 10141, 14676 Fish as food, see Fish and fisheries.	6-617	Fission, see Nuclear fission. Fission products:	
Fish bait, see Bait. Fish Creek, test well in area	7852	decay energy, literature search	15421 11747
Fish cultural stations, see names of stations.		soil and plant relationships TNCC 4th meeting technical	
Fish culture, see Fish and fisheries.		papersuranium, effect on development of	4332
Fish hatcheries, see Fish and fish- eries—also names of hatcheries		progeny of dogs, USSR study Fitness and the future	$10356 \\ 17029$
or places where located. Fish meal:		Fittings (auxiliary parts): gas, manual	8961
annual summaryproduction, monthly reports 2611,	9031	Fitzsimmons Army Hospital, Medical	
proteins, nutritional evaluation of		Nutrition Laboratory, report Five Civilized Tribes, see Choctaw	5633
proteins, nutritional evaluation of processing variables	16377	Indians. Five foot drop test for use in produc-	
1959 1 Fish nets :	14662	Five foot drop test for use in produc-	4767
albacore gill nets, construction and		Five-stage solid-fuel sounding-rocket system	6781
purse-seine net, method of prevent-	16376	Fixtures (for offices, etc.): labor turnover rates per 100 em-	
ing sinking to full depth I	12684	ployees	7988
annual summaryfishy odors and autoxidation, dis-	9031	tures.	
cussions	10128	Flags: United States—	0450
production, monthly reports 2611, 1 research for new uses	11149	design and dimensions, clarify	9453
studies on relationship of fish oils to circulatory diseases initiated	1639	law and procedure, report	$\frac{4552}{4280}$
Fish scales, see Scales (fishes).	1000	popular publications available	
Fish sticks: and portions, reports 6180-81, 1	11150	our flag, story, etc popular publications available from Supt. of Documents_ presenting to congressional dele-	8182
quality improved by better pack- aging	430	gation from Alaska— law	7307
report	2612	reports 4718	, 7373
Fisheries, see Fish and fisheries. Fisheries Bureau, publications, 1903-		to be flown at half staff on death of last surviving veteran of	
Fishermen, excise tax exemptions	6201	War between the States—	14017
granted	3506	reports 12431,	14225
Fishery marketing specialists, exam- ination announcement	5723	communication through cylindrical	0.050
Fishery methods and equipment spe- cialist, examination announce-		flashback of hydrogen-oxygen-nitro-	6670
ment	5723	gen, hydrogen oxidation study	2052
Fishery products, see Fish and fisheries—names of products.		stability effect of gases ejected into	
Fishes, see Fish and fisheries.			15085
Fishing, see Fish and fisheries. Fishing gear:		see also Combustion. Flannagan, John W., Dam and Res-	
loan policies, applications, repay-	4858	Flannagan, John W., Dam and Reservoir, see John W. Flannagan	
ments	1000	Dam and Reservoir.	

	Entry	I District	Entry
Flaps (aircraft):	2311013	Flaps (aircraft)—Continued trailing-edge—	43.11.13
aerodynamic loads, two-dimensional		trailing-edge—	
investigation of flows and forces on 9-percent-thick air-		aileron, effectiveness and loading characteristics, transonic tun-	
foil with 30-percent-chord		nel investigation	10481
flap	6745	controls on trapezoidal wing.	
air load distributions from leading-		aerodynamic characteristics at	
edge and trailing-edge blow-	4000	Mach numbers of 1.61 and	15063
inglow_speed	1073	deflected delta fin in free flight at	10000
areo-suction ejector, low speed characteristics of 35° swept-		Mach numbers from 1.5 to 2.6,	
wing so equipped, flight tests	958	measurement of aerodynamic	40400
wing so equipped, flight tests blowing and wing leading edge, sur-	1000	heat transfer effects of inset tab on hinge-	10486
face pressure distributions	1078	moment and effectiveness char-	
blowing, wind-tunnel tests of air-		acteristics	5251
pect-ratio-10 wing, etc 1087,	16874	flight evaluation of wing-shroud-	
plane model with unswept, as- pect-ratio-10 wing, etc 1087, control, high pressure blowing over	100.1	blowing boundary-layer control system of F9F-4 airplane	16754
flap and wing leading edge	1072	horn-balanced control on 55°	10101
delta wing, aspect-ratio-8.2, con-		sweptback wing, transonic and	
trol, hinge-moment, etc., at	1068	supersonic characteristics	1069
Mach numbers 0.72 to 1.96 double slotted, etc., low-speed pres-	1000	low-speed tests of semispan-wing models	8076
sure-distribution investigation		tapered 45° sweptback wing,	3010
of thin - delta - wing - fuselage		low-speed investigation of high-	
model 1063	3, 6744	lift lateral control device	1061
double slotted, swept-wing trans- port model, longitudinal aero-		35° swept-wing airplane— blowing-type boundary-layer	
dynamic characteristics in-		control application	5217
	17747	suction area boundary-layer	
vestigationexternal-flow, jet augmented double		control application	5218
slotted, wind-tunnel investiga- tion of sweptback-wing jet-		Flash ranging crewmen, MOS profi- ciency test aid	4287
transport model	6783	Flashlight cases, facts for industry	9717
external-flow jet-augmented, in	0100	Flatware, stainless steel, trade agree-	
external-flow jet-augmented, in low-speed flight, wind-tunnel investigation of aerodynamic		ment escape clause, investiga-	10000
investigation of aerodynamic		Flatworms, see Polyclads.	13639
characteristics of supersonic	10000	Flavors, development correlation with	
fighter-class airplane	16890	chemical changes in radiation	
free-floating, possibility of simpli- fying missile guidance sys-		sterilized foods	4037
tems by use	6691	Flax, equilibrium moisture content of fiber flax	7071
full-span and inboard half-span, jet-	-	Flaxseed:	
augmented, aerodynamic char- acteristics of wing so		acreage, yield, production, etc., by	
equipped	5274	States, 1866-1953growing, North Central States	11654
jet-augmented configurations, noise characteristics		marketing practices and costs at	92
characteristics	3938	country elevators	4182
jet, in conjunction with plain flap with blowing boundary-layer		storage at country elevators, Min-	
control	5289	nesota, North Dakota, and South Dakota	13732
leading-edge—		Fleming, Robert V.:	10102
area-suction, use to improve high- lift, characteristics of airplane		appointment	
model	959	law	5779
	000	Fletcher, Fred A., and wife, relief	3, 4721 8784
effect on lift, drag, and pitching moment of airplane employing	10400	9818.	8784, 11927
modifications, etc., effects on low-	10469	Flexor reflex, see Muscles.	
lift wing drag at transonic and		Flies: agromyzid leaf miners from North	
supersonic speeds leading-edge and trailing-edge	3913	America, synopsis of species	5326
leading-edge and trailing-edge		biting midges of genus Culicoides	15097
area-suction and modifications, wind-tunnel tests of model		biting midges of genus Culicoides_ fruit, control with poisoned-bait	40
wind-tunnel tests of model with 45° sweptback wing of		sprays in nawan	42
aspect ratio 2.8	957	genus Odinia in Western Hemi- sphere	9408
area-suction on 13-percent-thick		hemlock sawfly, description, life	
wing and fuselage, wing-tunnel investigation	960	history, etc	4897
blowing boundary layer control, full-scale wind-tunnel tests		horn flies on cattle, how to control_ horse bot, life history and control_	5540 9609
	16919	ichneumonid	0000
blowing boundary layer control,	15050	America north of Mexico, sub- family Metopiinae	M00-
	15073	family Metoplinae	5325
low-speed investigation of blowing from inboard upper surface		final instar larvae, description and classification	16953
mounted nacelle of aspect		narcissus bulb fly damage in home	
ratio-7.035° swept wing with		gardens, prevention methods_ Neodiprion taedae linearis, pest of	4173
fuselage and various tail ar-		Neodiprion taedae linearis, pest of lobolly and shortleaf pines	4900
rangements	10492	sorghum midges, suggestions for	2000
propeller-wing-flap configurations,		control	3053
vertical, and short-take-off-and		Flight:	
landing airplanes, estimating lift and drag characteristics	5264	Air Force personnel, flight status,	126
mit and wing characteristics	V=V3	***************************************	4.40

6 9

 $\begin{array}{c} 52 \\ 80 \end{array}$

73

25

)52

	Entry		Entry
Flight—Continued Caribbean and South America, in-	Flig	ht crews—Continued ry and wet clothing, effect on body cooling at low air tempera-	
formation, correctionscharacteristics of single-engine jet	2315	cooling at low air tempera-	7100
characteristics of single-engine jet airplane, effect of controllable	ex	vasion and survival behind enemy	7123
thrust reverser	9375	lines, test for prediction of per-	
Europe, Africa and Middle East,	0204	low form and manual arratum	4265
information, corrections five-stage solid-fuel sounding-	fa	tigue problems, plan to investi- gate psychophysiologic effects	1200
rocket system performance	6781	gate psychophysiologic effects during extended endurance	
flying safety (periodical) 2299	10751	flight	8372
free-flight test of high altitude tech-	Flig	ht indicators, see Indicators.	
niques for inflating NASA 12- foot-diameter sphere	3933	ht instruments, see Aeronautical instruments.	
glide tests, satellite vehicle of fixed	Flig	ht simulators:	
glide tests, satellite vehicle of fixed figuration upon reentry into earth's surface, lift-drag ratio	ex	tra-cockpit visual cues in con- tact flight transition trainers—	
	6785	bibliography	154
hazards, meteorological informa-	3003 fi	study	153
tion for naval aviators hypersonic, shielding stagnation	5000	xed and moving, use for pilot- control problems	5296
surfaces of infinite catalytic activity by air injection	F112	ht surgeons, see Surgeons.	
information manual	4800	ches, heating rates for logs, bolts, etc., to be cut into veneer tting bridges, see Bridges.	17455
Alaska	10095 Floa	ting bridges, see Bridges.	
Hawaiian and adjacent Pacific area2512	11044	tting equipment, plant list, Engineers Corps manual	16266
notices to airmen	11045 Floo	d control, see Floods—also names	1110000
installations, applicable methods	Floo	of certain rivers.	
for turbojet thrust measure- ment		alifornia, 1958, report on damages	
instructor ratings and certificates validity and exchange, civil	and the	and recommendations for ac-	7482
air regulations amendment	3441 CO	ontrol, laws relating to, compila-	
MATS flyer (periodical) 2302, measurements—		tion	285
measurements— dynamic longitudinal stability	Co		14578
and frequency-response char- acteristic of XF-92A delta-	1971 1171		
acteristic of XF-92A delta- wing airplane	1021 flo	veto (S. 497), analysis	7857
propeller noise at range of speed	flo	veto (S. 497), analysis oods of 1952 (series) 9122, oods of 1954 (series) 9122,	16470
propeller noise at range of speed up to Mach number 0.72	8067 flo	oods of 1954 (series) ndiana, June-July 1957 outsiana and adjacent States,	14757 516
transonic and supersonic speeds, summary of pitch-damping de- rivatives of complete airplane and missile configurations———	L	ouisiana and adjacent States,	910
rivatives of complete airplane		AprJune 1000	9122
operations and airworthiness in-	3909 na	ational damage potential, reduc- ing. memorandum	17361
spector, examination an-	pr	ing, memorandumevention, economic guide	5410
nouncementoperations and airworthiness re-	4380 re	ducing national damage potential, TVA program	13645
lease	2516 T	VA control operations	17881
Pacific and Far East, information,	2303	nited States— 1952, summary	7857
path optimization, airplane per-	2303	1953, summary 1954, summary	16471
formance	17760	1954, summaryatershed protection and flood pre-	14757
paths, kinematics of avoidance of collision between aircraft ana-	"	vention act, amend to provide	
lyzed on curvilinear flight tra-	17801 w		15852
jectoriespilot instruction manual	1613	loans for other projects, report- estern Oregon and northwestern California, Jan. 1953 e also names of rivers, etc. r, Nancy M., relief	16470
planning document, Air Force and	86	e also names of rivers, etc.	- 4440
Navy— inserts 1361, 13773, 153	5-356 F100	r, Nancy M., relief 8565,	15586
revisions 1362, 3120, 42	66-68, Floo	rs and flooring:	20000
revisions 1362, 3120, 42 7116-20, 8366-68, 9640, 682, 13774-776, 1535	1679- in	dustrial floor resurfacing com- pounds	6933
172	99_221 m	aterials. Poland's problems 61	12, 631
primary flying techniques, proced-	80	und insulation, supp	2055
ures, maneuvers, ATC manual_	9631 Flor	al marketing by wholesale grow- ers in New York and Chicago.	7061
radial acceleration, physiological reactions of man, USSR	Tree Flor	iculture:	
studies of problems pertinent to	D1	bliography of marketing and other economic information	13677
operation of jet transports-	re	tail marketing of floral products,	
high-speed	6773	economic aspects	1257
low-speedsupersonic, aerodynamic heating,	6771 Flor	nsus of governments, 1957, State	
methods of reducing, discus-		bulletin	11780
sion	16752 cli	trus fruit— fresh, sales organizations, anal-	
see also Air speed—Instrument flying—Military education.		ysis of returns and practices_	15318
Flight crews:		juice industry, economic charac- teristics	5544
absence from duty stations, civil		shipping in wirebound crates and	
air regulations amendments. 76	92-95	cartons, comparison	17171

)6

19,

Entry	1 (4103)	Entry
Florida—Continued	Flow—Continued	
climate8270	air—continued	
climatological data 2993, 11546		
core drilling, land-pebble phosphate	errata	. 3917
district, geologic exploration	unequal distribution from inlet	
results, 1953 10189		
eastern, storm warning facilities	axial-flow turbojet engine	16779
chart, 1959 15240	axial—	
electric rate book 8995	compressor rotor-blade wakes and	
Gulf Coast sandhills, preparing for	other flow phenomena exam-	
planting pines 498	ined with hot-wire anemom-	10450
housing for migrants 5164 landings, fishery products 2613, 9034	eter	10472
11151	compressor turbojet engine, static sea-level performance	
mail routes, schedule 2102		6709
mineral industry, minerals year-	compressor with transonic inlet	
book chapters1989, 17684	stages—	
precipitation data, hourly 2996, 11549	aerodynamic design	975
quadricentennial anniversary, com-	aerodynamic design modifica-	
memorate, reports 5884, 7580	aerodynamic design modifica- tion and performance pre-	
red tide problem, large-scale experi-	diction	996
mental test of copper sulfate	individual stage performance	
as control method 6197, 10135		982
sandhills, need of preplanting site	over-all performance, analysis_	977,
preparation for pine growth 14738		994
stratigraphy of area between Her- nando and Hardee Counties,	over-all performance, rotating	
rando and Hardee Counties, Fla 14747	stall and blade vibration at low and intermediate speeds_	1001
stratigraphy of middle Tertiary	compressors and turbines, limita-	1001
rocks west-central region 17487		
tangelos, seasonal change in fruit development, etc	boprop engine designs	1012
development, etc 15332	boprop engine designseffect of reduction in stator solid-	TOTA
territorial papers, 1824-28 1099	ity on performance of tran-	
territorial papers, 1828-34 16936	sonic turbine	3898
weather stations, decadal census 9548	limitations imposed on one-spool	
	ducted-fan-engine designs by	
ganisms, gymnodinium brevis, and associated oceanographic	compressors and turbines at	
and associated oceanographic	flight Mach numbers 0.0.6,0.8_ performance of rear-stage com-	16797
data, 1994-97 12088	performance of rear-stage com-	
Florida Citrus Exchange, situation at	pressor rotor blade row at 3	
end of 50 years 12628	different blade setting angles_	2044
Flotation:	turbines, suitable for auxiliary power drives, effect of size on	
bulk selective, of ore from Deg- tyarka deposits USSR labora-	performance	6790
	axisymmetric 2-cone and isentropic	0100
tory tests 646 combined with roasting process, recovery of mercury from cin- nabar-stibnite ore 3872	nose inlets, performance char-	
recovery of mercury from cin-	acteristics	16789
nabar-stibnite ore 3872		
experiments in concentrating read	and downwash and sidewash	
sulfide slime 5206	analysis	13383
respents reaction with surface of	boundary layer-	
gold, silver, copper and their alloys, USSR study of theory. Flounders, decline of yellowtail off New England 7745	aspects of magnetohydrodynamic	0.004
alloys, USSR study of theory 1744	equations	6791
Flounders, decline of yellowtail on	compressible laminar, over yawed	
New England 7745	infinite cylinder with heat	
Flour: imports in tropical Africa, outlook_ 4868	transfer and arbitrary Prandtl	8068
imports in tropical Africa, outlook 4868 rye, Tariff Commission report 13638	transition caused by various	0000
Flour beetles, see Beetles.	types of roughnesses, effect of	
Flour mills:	highly favorable pressure gra-	
Pacific Slope States, factors in-	dient	6754
Pacific Slope States, factors in- fluencing competition 11641 products, facts for industry 2371, 7200.	transition measurements on	
products, facts for industry 2371, 7200,	surface roughnesses	5301
10902	transition on flat-faced bodies of	
Flow:	revolution at high supersonic	10820
aerodynamic characteristics of 6-	speeds	16756
percent-thick symetrical circ-	transition on hollow cylinders in	5907
ular arc airfoil having 30-per-	supersonic free flight	5267
cent-chord training-edge flap at Mach number 6.9 13422	visualization, fluorescent-oil film method and other techniques	6787
aerodynamic loads, two-dimensional	compressible and supersonic, in-	0101
investigation of flows and	ternal performance of 2-dimen-	
forces on 9-percent-thick air-	sional wedge exhaust nozzles	3905
forces on 9-percent-thick air- foil with 30-percent-chord flap. 6745	compressible, spherical-wave-initi-	0000
air—	ated fields around bodies, in-	
characteristics of cylindrical.	vestigation	3920
cooling-air ejectors with tem-	distortions, reducing at subsonic flows by expanded duct sec- tions and screens	
cooling-air ejectors with tem- perature ratio 1.0 2026	flows by expanded duct sec-	
characteristics of ejector con- figuration over range of pri-	tions and screens	9363
figuration over range of pri-	evolution of amplified waves lead-	
mary gas temperatures, per-	ing to transition in boundary	
formance17724	layer with zero pressure gra-	*****
distribution for tubular turbo-		16929
jet combustor, theoretical anal-	expander to increase Mach number	1000
vsis8064	in supersonic wind tunnel	1080

	Entry	12:100	Entry
Flow—Continued	- 1	Flow—Continued	
external-drag effects and pumping characteristics of short in-	- 111	laminar and turbulent—Continued Stanton tube for skin-friction	
jector, investigation at super-		measurements	5286
sonic speeds	16813A	laminar, supersonic, turbulent.	0200
external interference effects through		boundary layer and force	
static-pressure orlfices of air-		measurements on slender cone-	
speed nead	0284	cylinder body of revolution, aerodynamic theory	0005
fields at zero sideslip near swept- and unswept-wing-fuselage	00	magnetohydrodynamic, expansions	2027
and unswept-wing-fuselage combinations, investigation	1070	magnetohydrodynamic, expansions in Reynolds number	13445
free-stream properties, laminar		mass-flow and pressure recovery of	10110
free-stream properties, laminar skin-friction and heat-transfer		mass-flow and pressure recovery of auxiliary air inlets, transonic	
parameters for flat plate	16869	investigation	13428
hypersonic—		measured and theoretical fields be-	
approximation, aspects of air- helium simulation	10000	hind rectangular and trian- gular wing up to high angles	
calculating surface pressures on	16889	of attack	16908
blunt plates	16898	mangurament ADDD 1 managemb	10000
over blunt flat plate, effect of	10000	and development program measurements of local heat transfer	172
over blunt flat plate, effect of leading-edge sweep and sur-		measurements of local heat transfer	
face inclination	2053	and pressure on six 2-inch- diameter blunt bodies	
similarity law, applicability to bodies of revolution	0000	diameter blunt bodies	5259
bodies of revolution	3883	mixed— improving diffuser-exit total	
incompressible effects of moderate sideslip on flow fields near 45°		improving diffuser-exit total	
swent-wing-fuselage combina-		pressure profiles for side-inlet model at Mach number 1.91,	
tion at low speed	16856	methods evaluation	5242
incompressible, nonlinear airfoll		pressure distribution at transonic	
theory for rectangular	10400	speeds over wedge and circular-	10440
wings5302,	13438	arc airfoil sections	13448
interaction effects produced by jet		one-dimensional, source distribution method for obtaining flow per- turbations due to small area variations, mass, momentum,	
exhausting laterally near base of ogive-cylinder model in su-		turbations due to small area	
personic main stream	3939	variations, mass, momentum,	
internal natural convection, effect		and near additions	10493
of body rotations, erratainternal, subsonic and supersonic,	5257	pressure distribution for bumpy	
internal, subsonic and supersonic,		and indented midsections of basic parabolic-arc, body at	
reaction control devices per- formance investigation	6755	transonic speeds	3927
jet, from supersonic nozzle, inves-	0100	pressure recovery-mass flow char-	0021
tigation	1045	acteristics of scoop-type con-	
jet mixing—		ical supersonic inlets, effects	1100
downwash from VTOL aircraft		of internal corner fillets	969
starts surface erosion of ter-	16893	rotor, in lee of mountains	5597
rain	10000	secondary air, to ejector exhaust nozzles, investigation of aux-	
experiments relating to simula- tion problem of hot jet engines		iliary inlets	1004
in studies of jet effects on ad-	100	shock-tube heat-transfer measure-	2001
jacent surfaces	17731	ments on inner surface of	
noise surveys of rocket engines for range of nozzle exit pres-		cylinder	16892
for range of nozzle exit pres-	15076	slip, to free molecule, heat trans- fer from cylinders	8087
pressure effects on flat surface	10010	stability of horizontal fluid layer	0001
pressure effects on flat surface downstream of exit of turbojet		with unsteady heating from be-	
nacelle free-stream at Mach		low and time-dependent body	
no. 1.39	6736	force	17765
laminar—		steady one-dimensional, effects of	
boundary layer effects in pressure	10498	chemical dissociation and mo- lecular vibrations	15082
compressible boundary layer solu-	10100	straight parallel or zonal barotropic	10002
tions of equations with trans-		development of eddies, numer-	
tions of equations with trans- piration applicable to stagna- tion regions of axisymmetric		ical investigation	5596
tion regions of axisymmetric		subsonie-	
blunt bodies	13446	around elliptical spinner, flight	3929
beat transfer and arbitrary			3929
compressible boundary layer with heat transfer and arbitrary pressure gradient, charts and tables for estimating stability		ducted, screens for removing distortions	6750
tables for estimating stability_	9377	gas streams, coaxial jet mixing,	0.00
laminar and supersonic		investigation	5300
oblique shock wave interaction with boundary layersome finite difference solutions	K00=	parameters used in computing	
with boundary layer	5287	velocity distributions prior to	4 2004
of compressible boundary layer		sudden stalls, analysissubsonic and supersonic—	15081
showing effects of upstream		second order similarity rules	8065
transpiration cooling	3936	separated flows	950
laminar and turbulent—		supersonic—	
critical height of roughness par-		aerodynamic characteristics of	
ticles for boundary-layer		cone-cylinder configurations	1027
transition at Mach numbers 0 to 5, simplified method for de-		areodynamic cooling associated	
termination	1093	with large-scale vortical mo-	
heat transfer distribution on		tions, initial experiments	6688
heat transfer distribution on 10° cone at angles of attack 0° to 15° for Mach numbers of		asymmetric penshape exit dis-	
0° to 15° for Mach numbers of	0000	charging into quiescent air, in-	E045
2.49 to 4.65	9383	vestigation	5245

ry

 $\frac{969}{597}$

	Entry	Dutry
Flow—Continued	Butty	Flow—Continued
supersonic-continued		supersonic—continued
ballistic-type missiles, investiga-	16748	supersonic—continued two-dimensional, pressure rise required for inciplent separa- tion of turbulent boundary layers 5268
behind wings performing various motions, estimation tables	8075	layers 5268
blunt dimensional bodies, with		weak shock waves in monatomic
cross sections, pressure dis- tributions at Mach number of		gas 3941 surface roughness effect on—
4.95	16925	boundary-layer-transition tests,
calculation of perfect-gas flow		techniques for finishing and inspection 3924
calculation of perfect-gas flow past bodies supporting shock waves shaped like ellipitical		characteristics of spherical shock
canard-type control surface in-	15077	waves 3915 temperature distribution behind
fluence in vicinity of symmetri- cal fuselage	16768	cylinders in flow 15087 three-percent-thick 60° delta-wing-
characteristics of square-shaped	10100	body combination 16851
scoop inlet mounted above high 45° sweptback wing and		through microporous media, theory of flow phenomena 4310
body, transonic investigation_	13425	thrust of downward-directed jet
drag minimization for wings and	10407	beneath nat surface, ground
effect of boundary-layer transi-	10467	proximity effects 1096 total-pressure loss and airflow dis-
tion on average heat transfer to yawed cylinder	1000*	tribution in turbojet 20m-
fluid-dynamic properties of sharp-	16835	bustors 3937
and blunt-nosed shapes at		effect of stator and rotor aspect
Mach numbers from 16 to 24 in helium	10494	ratio on turbine performance. 3935
formulas pertinent to calculation	10101	equation, approximate solution, airfoil theory based on 8061, 9358
of effects due to wing thick-	8078	equation solution, slender-body
four boattailed bodies, load dis-	0010	turbopump system for liquid-pro- pellant rocket, analysis of
tributions, aerodynamic	9099	pellant rocket, analysis of
four bodies having near-parabolic	2033	starting dynamics 8085
noses and cylindrical after- bodies, aerodynamic theory	0000	contraction effect on turbulence and temperature fluctuations generated by warm grid 8088
impulse-type supersonic-compres-	2030	generated by warm grid 8088
impulse-type supersonic-compressor rotor, mean turning of 114°, performance	400=	effect of turbulence level and
interference effect of wing on	1067	sandpaper-type roughness on transition on flat plate 5281
fuselage	16805	fluctuations behind heated grid,
laminar heat transfer rates on yawed infinite cylinders, the-		growth of disturbances in flame-
oretical investigation	13416	generated shear region 2019
method of reducing heat transfer to blunt bodies by air injec-		heat transfer in boundary layer_ 1086, 1089, 2047, 2049
tion	13423	shear, mixing of wakes 16905
nose inlets, compressive flow about axially symmetric isen- tropic spikes at Mach number		surface finishes, heat transfer rate to series of 20° cones at Mach number of 4.95 9384
tropic spikes at Mach number		Mach number of 4.95 9384
observations at throat of 2-di-	16782	wall turbulence6795 turbulent and laminar, heat trans-
mensional diffuser at Mach no.		fer measurements on missile in
3.85	967 973	free flight 15066 turbulent and viscous, heat transfer
over afterbodies, jet effects perfect gas over circular cylinder at infinite Mach number, nu-	0.0	in presence of streamwise pres-
at infinite Mach number, nu- merical solution	6769	sure gradient, method for com- puting 5258
pressure distribution investiga-	0.00	two-dimensional, supersonic, linear-
tion of supersonic-aircraft fuselage of Mach number 1.40		ized, with heat addition, analysis of theory 3922
nozzle of Langley 4- by 4-foot supersonic tunnel		unsteady, single wedge section,
supersonic tunnel	10475	mach number up to unity 10491
ram-jet afterburning as means of varying effective exhaust nozzle area, investigation	Selve	ventilation about yawed surface-
nozzle area, investigation	3885	piercing struts, exploratory
tail and axisymmetric body, shock-wave interference at		wake vortex characteristics of in-
Mach 1.9	1005	clined ogive-cylinder body at
theory, comparison with data for investigation of varying maxi-	10	Mach number 2 5219 windmills for reducing flow distor-
mum thickness position of del-		tion, analysis 16796
ta wingsthermodynamic properties of	16813	wing-flow measurements of longitu- dinal stability and control
thermodynamic properties of nonionized nitrogen-oxygen		characteristics of supersonic
	13440	airplane configuration 13407 Flow-duration curves 17495
turbulent boundary layer, inter-		Flowers:
nal performance of circular auxiliary-air inlets	6704	cut, production and sales, 1957 and 19588284
turbulent boundary layer on	3.01	marketing by wholesale growers in
yawed cone in supersonic	15505	New York and Chicago 7061
stream	17767	see also names or classes of flowers.

	Ontry	Entry
Flue-cured tobacco, see Tobacco.	22023	Flutter (sircraft)Continued
Fluid-dynamic mechanism of mete-	17077	rotating-wing, rotor blade bending moments and flapping angles, effect of flapping-hinge offset, wind tunnel investigation 6775
orite pitting	11011	effect of flapping-hinge offset.
simple sharp- and blunt-nosed		wind tunnel investigation 6775
Fluid-dynamic properties of some simple sharp- and blunt-nosed shapes at Mach numbers from	0101	self-excited mechanical oscillations
16 to 24 in helium now 1	0494	of helicopter rotors 2017, 5215 stall characteristics of supersonic-
Fluid Fuel Reactor Task Force, report	5433	type propeller at positive and
Fluids, sprinkling, spraying and dif-		negative thrust wind-tunner in-
fusing classification bulletin	8166	vestigation 9366
Flumes, turbulence, application of	9128	sweptback wing pylon-mounted stores, tested as semi-span-
Flumes, turbulence, application of data to middle Loup River Fluorescent lamps, see Electric lamps.	0120	wing and as full-span wing 16838
Fluorescent-oll nim method and other		transonie—
techniques for boundary-layer flow visualization	6787	characteristics of 45° sweptback wing, effects of center-of-
Fluorescept X-ray spectrographic		gravity location 3916
probe-design and applications_ 1	6724	characteristics of thin 10° swept-
Fluoridation, water, better teeth for	6910	back wing 5256 characteristics of untapered 45°
Fluorides, natural content of com-	0010	sweptback, aspect-ratio-4 wing_ 6741
munal water supplies in U.S.	8196	2-dimensional—
see also names of fluorides.	01	derivatives for airfoils oscillat- ing in pitch at high supbsonic
Fluorine: compounds, organic acids and salts,		speeds, effects on angle of at-
wetting of low-energy solids by	II.	tack and airfoil profile 953
aqueous solutions 1	3519	effects of airfoil profile on deriva-
disposal by reaction with charcoal_ Mines Bureau research program,	5273	tives for wings oscillating in pitch 15046
1959 and 1960 1	5017	wind-tunnel experiments, results 5252
spills, field experiments on treat-	2004	wings and allerons, flight tests of
ment with water or soda asn 10	6894	rocket propelled vehicles in transonic and low supersonic
Fluorite: faulting and deposits at mines and		speed range 1054
prospects, description	6282	wings, high speeds 15069
John Burdette barite-fluorite de-	0455	Fluvial sediment in Whitehead Water- shed and Whitehead reservoirs,
posit, Garrard County, Ky 10 mining, increasing labor produc-	0400	Nebr., Apr. 1955-Sept. 1956 515
tivity in Czechoslovakia	615	Flux (neutron), see Neutrons. Flyers, see Aviators. Flying, see Flight—Instrument flying.
Fluoroalcohols, applications, develop- ment of high temperature lu-		Flying see Flight Instrument flying
bricants	3991	FM (radio), see Radio frequency mod-
Fluorocarbons:		ulation.
soluble derivatives, adsorption at	8145	FNMA, see Federal National Mortgage Association.
organic-liquid/air interface 8 surface tension, parachor, and	9149	Foam:
spreadability on organic		gelatin, methodology of preparing
liquids6	3857	filters for bacteriological investigation of air, USSR
Fluoroscopy: feasibility of cobalt 60 intensifier		studies 5038
image orthicon system, report_ 1 vital luminescent method aid in	389	mechanical, determining compati-
study of therapeutic action of	-	bility of dry chemical pow- ders15130
	892	Fog:
Fluorspar:		diagnosis and forecast, USSR
acid-grade, production from domes-	330	study 15134 dispersal—
deposits, Big Four fault system,		artificial methods and their eval-
Crittenden County, Ky 6	282	thermal techniques from sirereft
industry, domestic, preservation and development—		thermal techniques, from aircraft runways 1351
hearings 8	897	monodisperse particles, methods of
report9	985	measuring size with radius of 0.1-0.5 microns, USSR study 5131
industry, investigation under sec. 332 of tariff act report 16	056	observational instructions history 17160
production, etc., 1958 13	260	whiteout, investigations 16268
supplement 15		Fog signals, lists, Hydrographic Office 528,
report, quarterly 2805, 113 Flutter (aircraft):	349	1718, 3609, 4935-36, 7865-67,
control-surface, derivatives of air-		12778, 14769-770, 16477, 17497-
control-surface, derivatives of air- foll investigation in high-speed	001	498.
	021	Foil pack meal guide (including
methods for computing and		recipes and associated equip- ment) 11687
comparison with experimental	440	Foils, see Aluminum foil.
incompressible, characteristics of		Folds (geology):
wings 80	071	nonparallel, classification, delinea-
panel, experimental and theoretical	1	tion and measurement 6294
studies at Mach numbers 1.2 to 3.0 168	316	Folk songs, ballads, dances, etc., of United States and Latin Amer-
rectangular wings of low aspect	1	ica, catalog of phonograph rec-
ratio 168	363	ords 6639

	Entry	Section 1	Entry
Fonk, Betty L., relief	4512	Food—Continued	100
Food: aid to disaster victims through dis-		manufacturing food and kindred products—	1117
tribution program, 1958 Air Force foil pack meal guide, in-	25	labor turnover rates per 100 em-	7007
Air Force foil pack meal guide, in-	11687	plant location by county and em-	7987
buying practices and food use of em-	11001	ployment size	7217
ployee rood services in manu-	0000	marketing— differentials in workers earnings_	13682
facturing plantschild feeding program, agreement	8320	relation to utilization (address) - marketing companies, diversifica-	11581
with Italy	17115	marketing companies, diversifica-	15315
Chine hebits and ways of serving	15267 10210	misleading promotion of food sup-	
child's lunch, poster China, habits and ways of serving_ China, industry and trade, develop-	10210	nlamanta	438
ment	6364	national food situation 2215 needs, quality preparation, etc.,	, 10070
civil defense home storage program for survival	246	yearbook of agriculture, 1959-	4 2000
code of Federal regulations	7721	yearbook of agriculture, 1959— departmental edition———— document edition—————	15308 15762
concept of food as instrument for peace (statement)	11652	operation of service facilities on	
consumer expenditures	1256	railroad passenger cars, sanita- tion handbook	13561
income and household size		outlook for 1959 (statement)	1268
effects	13728	perishable, laboratory tests of re-	17201
North Central regionstatistics, significance of current	17169	frigerator cars planning meals for Navy plentiful foods, PF-series 2256	6971
developments (paper)	11587	preparation and serving equipment,	, 10708
United States, 1909-52, 1958 supplement	13720	Federal supply schedule	9023
western Europe, recent develop-		problems, meal planning, etc., study of home demonstration	
ments	6205	members	16316
development of conditioned motor reflex to light in prematurely	pan a	effect of fallout contamination,	
born children, USSR studies	1895	test	8414
reflex to light in prematurely born children, USSR studles_ distribution, small business prob- lems, hearings 12315,	14357	prices and price indexes, 1957 products and processes, Govern- ment-owned inventions avail-	890
domestic food assistance, report	14445	ment-owned inventions avail-	
effective use for international	DECEMBER 1	products in space age (address)	$\frac{11867}{52}$
act of 1959, report	14436	products in space age (address) products, sanitary evaluation, use	02
act of 1959, report United States policy, hearings employees services in manufactur-	12535	products, sanitary evaluation, use of Roentgen units and ultra- sonic defectoscope, USSR	
ing plants, management ap-		studies	3721
praisals, nature and extent,	0010	publications, price list	6904
vending machines Europe's east-west trade	8319 6206	radiation preservation— catalog of technical reports	
F.D.C. regs 43	5-436	catalog of technical reports 1951-58 chemical and organoleptic	9675
farm products marketing bill :	15250	changescorrelation of chemical changes	4035
food, drug, and cosmetic act— amend—		correlation of chemical changes associated with characteristic	
law	5776	flavor development	4037
reports 4558, 4597, 4613, color additives amendments of	4713	detect formation of toxic agents, USSR study	6524
1959, report	16073	effects on packaging materials	8396
cream and butter requirements,		research reports	11715
enforcement and compliance re-	12693	sterilized by gamma radiation and stored at room tempera-	
nort	1176	ture, short-term human feeding	
enforcement regulations, gen-	2000	studies	5633
eral, insert1 notices of judgment 2637, 1	1175	use of ionizing rays, Rumania ration standardization by season	635
requirements guide, foreign man-		and climatic zone, USSR	
ufacturers, etc., erratum text, revised pages 7762, 1	3515		12959
food service, Air Force manual	135.	regional consumption, study	15276
4224,	9628	Colombia	14697
Total Property	3522	Ecuador	17444
guide for older peoplehome canning and preservation,	8314	retail prices, 1957-58- departmental edition	10404
helpful Government pamphlets,		document edition retail prices by cities 2743,	9804
	3553	retail prices by cities 2743, is school lunch market development	11280
impact and economic effects of convenience foods, pilot study_	21	(remarks)	7028
industries, ownership changes by		science in good eating (talk)	5520
	5325	standards, information	9058
emergency preparedness (notes		stores, retail profit based upon op- timum inventory turnover	
used in address)	93	(talk)	7029
irradiated, free radical detection of	5393	supplies in retail stores, civil de- fense study	105
paramagnetic resonance	0000	Tempe prudy	100

T I	Entry	1101	Entry
Food—Continued	0003	Football, organized professional teams, commercial activities applicability of antitrust laws,	
surplus, distribution to needy— food stamp plans—		applicability of antitrust laws.	
haaringe	5934	hearings338, Footwear, see Boots and shoes.	16214
minority report1	4261	Footwear, see Boots and shoes.	
minority report	0021	Forage plants: Colorado mountain meadow areas,	
on prices	3067	production, economics, progress	
TIGES A d	20	report	15282
wholesale distribution center.		deadening scrub hardwoods livens	3586
Philadelphia, Pa., dedication	1614	up forage forage and feed, Federal supply	3900
see also Canned food—Nutrition—	1011	schedule	3485
School lunches—also names of		ten-year timber-cutting cycle pro-	1070
foods.		vides continuing supply white grubs, control Corbes, David, relief	1676 7049
Food and Drug Administration: F.D.C. regs435	436 1	Corbes, David, relief	4676
	3515 1	Force and energy: electron slowing down, energy spec-	
grain sanitation programleaflets440, 1 report, 1958	439	electron slowing down, energy spec-	- 5311
report 1959	9057	energy production and fusion prod-	. 9911
report on enforcement and compli-	000.	ucts from thermonuclear plas-	DEC.
ance1	1176	ma	17809
service and regulatory announce-	4867	nose inlets, characteristics wave forces on piling, large-scale	5225
	4681	tests	10088
what it is, and does	437	wave run-up on roughened and per-	
Food, drug, and cosmetic acts, see Cosmetics—Drugs—Food.		meable slopes, laboratory data_ forced air fruit cooler, farm build-	8969
Cosmetics—Drugs—Food.	4201	ing plan	17204
Food facts vs. food fallaciesFood for cattle, see Food for live-	I	forced labor, abolition, ILO conven-	
stock.		Forced labor, abolition, ILO convention, text ford Motor Co., wage chronology	4457
Food for fish: basic food of squawfish Ptychochei-	1	1955-59	17668
lus oregonensis, of lower Co-	F	orea centralis, see Retina.	
lus oregonensis, of lower Co- lumbia River1' water soluble vitamin requirements	7426 F	orea centralis, see Retina. orecasts, see Weather forecasts.	
water soluble vitamin requirements	4865	foreclosure of mortgages, see Mort-	
Food for Hyagtock .		gages. oreign affairs, see International re-	
consumption, 1909–56dairy cattle, concentrate rations fed	111	lations.	
dairy cattle, concentrate rations fed	4145	oreign Affairs Committee, House: activities, Jan. 7-Sept 15, 1959	17333
electric controls for automatic feed	1110	calendar 2451.	10982
handling systems13 emergency programs, State partici-	3709	hearings, etc	1546,
emergency programs, State partici-	2100	8721_34 14234_228	03-00, 15942.
emergency programs, State particl- pation, report	2100	17333.	10012,
mins for dairy cattle	7036	investigations and studies—	
feed market news, weekly 2241, 10	0695	foreign policy operations, etc., authorization, report matters within its jurisdiction,	3300
forage and feed. Federal supply	1000	matters within its jurisdiction.	3300
	3485	expenses, report	4560
formula feed production, labor	0000	minority report4	9834 303-4,
grain and feed statistics, supple-	8280	reports 4 5854, 5875, 7420, 9834, 984 9889, 12050-52, 12253, 14223-224, 14251, 14308, 15787, 15855, 15862, 1587	19-50.
ment	5555	9889, 12050-52, 12253,	14189.
livestock fed annually, 1909-58,		14223-224, 14251, 14308, 1	4312,
statistics 17	7211	15897.	-010,
measurement of feed efficiency		views 9834, 9849.	14223
	9594 F	oreign Affairs School, Foreign Serv-	
needs in relation to volume of live- stock produced11	1600	ices Institute, catalog and gen- eral information	6943
sales of CCC commodities in emer-	F	oreign agents:	00.0
gency areas—		registration act—	
	5664	administration, report, 1958	$10391 \\ 15800$
law 15 reports 14320, 14	1502 F	oreign Agricultural Service:	10000
use of industrial wastes of chlortet-	1.00	agricultural attachés, assignment in U.S. without change of	
racycline, USSR study 10	1991	in U.S. without change of grade, report	15819
see also names of feeding stuffs. Food for poultry, broiler feeding 3	1047	appropriations, 1960, Agriculture	10010
Food lockers, see Cold storage.	~	Dept., hearings	5909
Food preservation, see Food.		foreign agriculture reports, list	9064
Food stamps:		miscellaneous, FAS-M series 444 3516-17, 4868-69, 620	5-10
demonstration programs, report 14	445	3516-17, 4868-69, 620 7763-65, 9059-62, 10142, 1 16394-395, 17432-433.	2696.
program for distribution of surplus foods to needy—		16394-395, 17432-433.	9063
hearings 10021, 15	934	programs and foreign relations	au03
hearings 10021, 15 minority report14	261	(address)	17434
report	261 F	oreign agricultural workers, see	
Food stores, see Stores.	-	Farm labor.	
Foods, see Food. Foot, cold injury, technical bulletin.	187 1	oreign agriculture, see Agriculture.	1100
oot, cold injury, technical bunetin-	701 1 E	oreign agriculture circulars 2643, 1	1102

4

1

9 5 8

0 0 4 4, 0, 0, 2, 5, 3

3

Entry	Entry
Foreign aid: American policy today (address) 7968 Arab world, economic development	Foreign aid—Continued mutual security program—con.
planning (address) 2151	reports, semiannual— departmental editions 3624, 17856 document editions 3274, 17232A
community development review 2684	document editions 3274, 17232A
coordinated national estimate rela-	Committee and comments sup-
tive to U.S. foreign policy, hearings6059	plied by Departments of State, etc 7466
counterpart funds and ICA foreign	summary presentation, 1960 6328
currency 2685, 11225 countries receiving to guarantee	Thailand, fact sheet 1193
freedom of speech, press, and religion—	summary presentation, 1960
report 9849	Cooperation 0350
views 9849	operations report 2688, 11228 postwar economic assistance to Ger-
with Lebanon 1199	many, settlement of U.S.
development assistance agreement with Lebanon 1199 economic aid, special project expenditures, agreement with Yugoslavia 5424	many, settlement of U.S. claim, agreement 9511 program, criticisms, etc., compila-
Yugoslavia 5424 economic and financial assistance,	programs under mutual security
amend mutual defense assistance control act of 1951, re-	act, investigation authoriza- tion, report
port 12490	purposes, scope, administration,
economic assistance, agreement	
with— Iceland 15210	study, print as document, report_ 8629 study, text8541
Iraq, termination agreement 17119	relief supplies and packages, agree-
Turkey 17100	ment with Ghana 8251
economic assistance programs and administration, interim re-	American foreign assistance
administration, interim re-	(address) 5230
port 18550	roster of agencies interested in technical cooperation abroad 7876
economic cooperation, technical as- sistance agreement with Yugo- slavia5422-23	Sino-Soviet economic threat to
economic, technical, and related as-	small business participation, hear-
sistance, agreement with Tuni-	ings 14356 south and southeast Asia, report of
financial aid, agreement with,	Colombo Plan Consultative
Ecuador 15213 food for economic development, etc.	technical assistance agreement with
U.S. policy, hearings 12535 ICA and U.S. voluntary agencies	Malaya 13622
ICA and U.S. voluntary agencies overseas programs 14784	technical cooperation agreement with—
ICA bealth gummons 9898 11998	Great Britain for British Gui-
industrial activities bulletin 2687, 11227 military assistance program organ- ization and administration, 2d	ana 17859 Mexico 17864 technical cooperation contracts of
ization and administration, 2d	technical cooperation contracts of
interim report— departmental edition———— 10557	voluntary and nonpront agen-
document edition9809	
mutual scenpity act of 1959	technical cooperation, dramatic
hearings 10040-41 law 11995 minority report 9834	story of helping others to help
minority report 9834	themselves 10591 technical cooperation joint fund
reports 3001, 3011, 3031, 12100	programs, agreement with
mutual security appropriations.	Israel 5426
	technical cooperation principles
hearings 12274, 16188 law 15747 proposal 9810 reports 12208, 15930-931, 16167 mutual security program Afghanistan, fact sheet 4075 continuation message from the	(address) 4067
proposal 9810	United States program aid opera-
reports 12208, 15930-931, 16167	hearings 12294
Afghanistan fact sheet 4075	report 9851
	working with people, examples of
President 4409	U.S. technical assistance 4068 see also names of countries.
development and implementation review—	Foreign Aid, Select Committee on,
hearings 3322, 4651	House, records, 1947-48, pre-
report 4000	liminary inventories 9390
draft legislation-	Foreign Broadcast Intelligence Serv-
hearings 7465, 8733 hearings, index 8733	ice, records, preliminary inventory 13456
Ethiopia, fact sheet 8233	Foreign claims, see Claims.
Iran, fact sheet 9508	Foreign Claims Settlement Commis-
Laos, fact sheet 13607 Pakistan, fact sheet 13612	sion, report, semiannual 4870
Pakistan, fact sheet 13612	Foreign commerce, see Commerce.
preliminary conclusions of study	Foreign Commerce Bureau: publications, checklist
departmental edition 6899	releases2647, 11186
document edition 5943	Foreign consular offices in U.S 13597

Entry	Entry
Foreign countries:	Foreign Relations Committee, Sen- ate—Continued
dignitaries visiting U.S., Senate Members assistance in respon-	reports 3347-48.
-It-III-les in manageles as	5991. 6000-1. 6021. 6037-38
ports 3348, 3361 fur industry abroad 11764 Government civilians, standardized regulations 2955, 11503 ICA host country institutions of industrial technical cooperation program 19785	reports
fur industry abroad 11764	12346, 12364-366, 12425, 12435,
Government civilians, standardized	12476, 12484-485, 12490, 12513,
regulations 2955, 11503	14486, 14469-470, 14535, 16085-
industrial technical cooper-	16173.
ation program 12785	views 9994, 16166
ation program 12785 international cultural relations of U.S., policles and programs 13610 pocket guides, vacation planning, Government publications, list 6903 ports, code classification by geo- graphic trade area, etc. 3189 publications relating to price list 13556	Foreign Service:
U.S., policies and programs 13610	act of 1946, amend—
Covernment publications list 6903	hearings 10036, 12534 report 14535
ports, code classification by geo-	annuities, adjust, hearings 12534 buildings act of 1926, amend, hear-
graphic trade area, etc 3189	buildings act of 1926, amend, hear-
publications relating to, price list 13556 statistical publications, accession	ings 12534, 14336
statistical publications, accession list 2355, 10886	ings12534, 14336 career opportunities4066 department and foreign service
see also Foreign agents—Foreign aid—also subject involved.	series 4066,
aid—also subject involved.	6942-43, 10590, 13596-597, 17085
	list 2950, 11497
cal) 2641, 11108 monthly summaries 2642, 11181 Foreign currencies, see Money.	omcers—
monthly summaries 2642, 11181	appointments, hearing 6058 retired, views on U.S. foreign
Foreign decorations, see Decorations	policy 10042
of honor.	personnel—
Floredon cooncerie relations of P D D	foreign language proficiency
Rumania 12850 Foreign Excess Property Officer, import permits, investigation, hearings 3328, 15946 Foreign exchange:	standards for training estab-
Foreign Excess Property Umcer, im-	lish, hearing 10036 recruitment and training, hear-
hearings 3328, 15946	1 1ng 10020
Foreign exchange:	posts, records, National Archives
controls—	special list5309 retired officers, increase annuities,
Australia 3536	retired omcers, increase annuities, report 16102
Austria 4882 Belgian Congo and Ruanda-	visa work, supplement 10590
Urundi 12717	Foreign Service Academy establish
Brazil 12714	hearings 12534
Cameroun 14705	Foreign Service Institute, School of
Colombia 7800	Foreign Affairs, School of Lan-
Ecuador 7799	hearings 12534 Foreign Service Institute, School of Foreign Affairs, School of Languages, catalog and general information 6943
Federation of Malaya 4890	Foreign trade, see Commerce—also names or classes of commod- ities—also names of countries
Greece 4878 Iran 1657	names or classes of commod-
Jordan 463	and places names of countries
Korea 9077	and places.
Netherlands 4879	Foreign-trade zones, laws, regula- tions, etc 3550
New Zealand 14700	Foreign-Trade Zones Board, report.
Nicaragua 16421	1958 3549
Paraguay 12712	Forest conservation, see Forests and forestry.
Singapore 9076	Forest experiment stations, see names
Switzerland and Liechtenstein 12716	Forest experiment stations, see names of Stations.
Union of South Africa 10152	Forest fires:
see also Money. Foreign government purchasing agen-	Alaska, ecological effects (remarks) 16672
cies 3534	marks) 16672
Foreign language specialists, exam-	fire control notes, quarterly 2649,
ination announcement 4390, 9736	11188
Foreign languages, see Language and	fire fuels in red pine planta-
languages.	tions3565 fuel-moisture-indicator sticks, ef-
Foreign ministers meeting, Geneva,	fect of weathering on accu-
May-Aug. 1959 17095	racy 17474
Foreign Operations Administration,	protecting forests from fire 1296
field staff, foreign service list 11497	retardants, tests473 southern california, report 4655
Foreign policy, see International re-	southern california, report 4655 southern forests, system for
lations. Foreign relations, see International	southern forests, system for drought estimation 6272
relations.	TBM aerial tanker testing in
Foreign Relations Committee, Senate:	Southeast 14737
additional personnel, report 3359	effects of wildfire on mortality of young ponderosa pine trees 12734
calendar 2470, 11003	effect on decay of southern bottom-
hearings, etc 3386-87.	young ponderosa pine trees 12734 effect on decay of southern bottom- land hardwoods 3082 enemies of forests 3559
4740, 6055-59, 7610-16, 8888-89,	enemies of forests 3559
10035-42, 12534-537, 14560,	report, 1958 12740
16197-204.	slash burning influence 3578 statistics, 1958 10168
investigations and studies, foreign	Tennessee Valley, 1934-58 10616
policy, etc., authorization, re-	weather in western Oregon and
ports3347, 3360	western Washington, 1958 1691
legislative history, 85th Congress 3339	wind patterns, local surveys 7807

ry

18, 38, 35, 35, 13, 5-38,

Entr	Entry
Forest lands, see Forests and For-	Forest Service—Continued
Forest lands, see Forests and For- estry—National forests.	programs, cooperation with State
Forest nurseries :	agencies 14739
diseases of southern pines 485 forest tree, in United States, 1958,	agencies 14739 report, 1957 3580 safety story, 1958 10176 technical equipment reports 5723, 7838-39
list623	safety story, 1998 10170
Forest pest leaflets 4897-4900 624	7838-39
Forest pest leaflets 4897-4900, 624 Forest pest leaflets 4897-4900, 624 Forest pest observer 1812-14, 12727, 14713, 16429-45	o Foresters, examination announce-
rolest best onserver	
Forest plantations, see Trees.	Forestry, see Forests and forestry. Forestry Relations Division, TVA
Forest planting:	Forestry Relations Division, TVA
and windbarrier planting, report,	annual report, 1959 17135 Fish and Game Branch, report,
1958 627	1939 15225
Douglas fir trees, test planting on steep south slope	6 Forests and forestry:
field tree survival, effect of stock	American woods 14710
treatment, tree planters'	aviation applications, research and
notes 1646	development, conference report13717
Lake States, seed production areas, establishment and manage-	Bartlett Experimental Forest, re-
ment, guidelines 1472	4 search activities etc 17453
longleaf pine, direct-seeding, guide-	careers in forestry 3071
lines 1748	careers in forestry 3071 Caribbean forester 2648, 11187 cattle grazing in longleaf pine stands of south Mississippi 3584
northern Wisconsin, direct seed- ing of balsam fir 1472	cattle grazing in longlear pine
ing of balsam fir 1472 pine in Carolina sandhilis 358	Chine industry calcuted transle.
pines, preparing Florida Gulf Coast	China, industry, selected transla- tions and extracts 5007, 6356
	8 code of Federal regulations 6155
ponderosa pine direct-seeding in Black Hills, factors affecting 166	community forests for rural people 9606
Black Hills, factors affecting 169	Cumberland Plateau, developments
sandwich planting and mechanical	program 4108
planting holed digger, tests in California 1644	disease and insect conditions in Northeast, 195812746
strip-mine plantations in western	Northeast, 195812746
Kentucky, tree species recom-	disease and insect situation, Lake States, 1958 7825
mended 908	economic improvement through for-
tree planters' notes 6276, 12757, 1645	economic improvement through for- est utilization and develop- ment, Cumberland and Morgan
Forest products: carload waybill statistics, 1957 362	ment, Cumberland and Morgan
635	counties, Tenn 8257
carload waybill statistics, 1958 1279	economics, bibliography for United
1700	4400
fungus defects, publications, list 1017 industry notes 15227-22	
industry notes 15227-22 industry, small independent firm's	Florida, preplanting site prepara-
role, report (5)	4 tion required for sandhills 14733
marketing, wood use by manufac- turing firms in Minneapolis	forest inventory statistics—
turing firms in Minneapolis	Beech River watershed 5444
and St. Paul 1746 prices in Ohio, 1957 48 prices in Ohio, 1958 908	Beech River watershed
prices in Ohio, 1958 908	Dade County, Ga 5443
	Decatur County, Tenn 10618
kets, etc., report 1584	Hawkins County, Tenn 12644 17890
Forest Products Laboratory: aircraft components, publications,	Marshall County Ky 10617
list 910	Meigs County, Tenn 17137
dimensional stabilization seminar	Rhea County, Tenn 17138
on wood, report 910 dynamic compression testing equip-	Towns County, Ga 9528
dynamic compression testing equip-	forest resource report 6256
ment for testing cushioning materials 48	S forest survey releases
publications, list	California Station 3553, 6237
reports 482-488, 1677-8	5. Central States Station 7808 4. Southeastern Station 1698, 14736 5. Southern Station 497, 16449
3561-63, 4902-11, 6242-5	Southeastern Station 1698, 14736
19798 720 14715 1718 16431	Southern Station 497, 16449
433, 17454–457.	forest survey report, Pacific North-
research on chemical utilization of	forestry bulleting Tennessee Valley
wood	west Station 491, 3576 forestry bulletins, Tennessee Valley Authority 1213, 5443-44, 8258, 9528, 10617-618, 13643- 644, 17136-138, 17880.
technical notes 1686, 6255, 9101-	8258, 9528, 10617-618, 13643-
Forest research, see Forests and for-	644, 17136–138, 17880.
estry. Forest resources, see Forests and	forestry programs administration,
forestry.	Forest Service 14739
air operations meeting, Arcadia,	Malheur National Forest Oreg_ 9105
air operations meeting, Arcadia, Calif., Mar. 19591272 appropriations, 1960—5911_888	hickory task force report, South-
hearings 5011 886	hickory task force report, South- eastern Station 6270
hearings 5911, 888 law 1196 reports 5876, 8713, 888	Hungary, general information 729.
reports 5876, 8713, 884	1832, 6434, 10277, 12991, 13100, 13168, 14883, 17582
beech utilization series_ 1071, 6236, 780	10100, 11000, 11000
field offices, listing 356	indicators of land classes in air- photo interpretation of Alaska
films available for educational pur- poses, list491	2 interior 1669
Posco, mat To	-

	Entry	Entry
orests and forestry—Continued	Jerrio"L	Forests and forestry-Continued
insects—		research notes—continued
aerial spraying to eliminate, re-	832	Pacific Northwest Station 492, 1690-91, 6265-66, 9105-6.
Arizona, New Mexico, and West	002	10177-178, 17474-475.
Texas	3582	1690-91, 6265-66, 9105-6. 10177-178, 17474-475. Pacific Southwest Station 16441-445
central Rocky Mountains condi-	2000	Rocky Mountain Station 1696, 3581, 12749-752 Southeastern Station 496, 10180-182, 12753-754, 17479
tions, 1958	7836 9108	Southeastern Station 496, 10180-182.
conditions, 1958, status report forest pest observer	11189	12753-754, 17479
Rocky Mountain States condi- tions, 1958 Lake States, insect and diseases situation, 1958	101	Intermountain Station 12738, 14722
tions, 1958	7820	Pacine Northwest Station 493,
Lake States, insect and diseases	7825	Pacific Northwest Station 12738, 1422 Pacific Northwest Station 3577-79, 7834, 16439 schools in U.S., list 12731
Northeast, conditions, 1958	12746	schools in U.S., list 12731 silvical characteristics—
Pacific Northwest conditions	4896.	Atlantic white-cedar 12744
	12726 9107	bigleaf maple6267
Southeast, conditions, 1958	7808	Dougles fir
lowa, resourceslaws relating to, compilation	285	hackberry 3556
management-	177.177	lobiolly pine 6271
aerial spraying for control of	1411	Silvical characteristics
cutting practice demonstrations	6277	Operan white oak
in upland hardwoods	14712	Pacific madrone 495
programs and improved farming	77172	pitch pine 12745
systems	499	Port Orford cedar 1692
sample sustained-yield plan	6269	Sitka spruce 1693
small forest in East Texas	3585	western inniner 4915
gram, pine region of New		white fir 1675
timber and deer in balanced pro- gram, pine region of New Jersey	1689	western juniper
Michigan-		Station 494-495, 1692-94,
commercial forest land by forest	3567	silvies
heavy thinning increases tree size	2001	grand fir 14721
and yield in northern hardwood		lodgepole pine 14719
stands	14726	western redcedar 14720
red pine and oak stands, soil	14700	slash burning influence on regenera-
molsture depletion variations_	14730	tion, plant cover and fire hazard 3578
Upper Peninsula, sugar maple and yellow birch seed dispersal		soil compaction on forest lands 3074
from mature hardwoods	14727	southern forestry notes. Southern
Minnesota, snow accumulation and	101	Station499-500, 3586, 6275, 10184, 16451 Soviet abstracts3783, 5091, 5093, 6552, 13066, 13072, 13117.
melt, management implications misc. pub. series, Intermountain Station 7820, 14719-721,	7824	Soviet shetreets 2782 5091 5093
Station 7820, 14719-721.	16435	6552. 13066. 13072. 13117.
miscellaneous papers-		13208-209, 13223, 14871, 14900
miscellaneous papers— California Station_ 1674, 6238, 96 Pacific Southwest Station	88-90	80viet abstracts
Pacine Southwest Station	6-477	9091, 10165-167, 12724-725,
miscellaneous releases, Central	0-411	14711
States Station 35	55-56	station papers—
Mississippi—		14711 station papers— Alaska Research Center 1669 Lake States Station 3565, 7824-26, 14723-724, 17460 Northeastern Station 489-490, 1688-89, 6262-64, 7833, 12742-
cattle grazing in longleaf pine stands	3584	Lake States Station 5000, 1824-20,
general information	497	Northeastern Station 489-490.
highlights of survey	499	Northeastern Station489-490, 1688-89, 6262-64, 7833, 12742-
natural resources conservation,	1	746, 14734, 16439.
highlights in history	6320	746, 14734, 16439. Rocky Mountain Station 1697, 3582, 7835-36, 16447-448, 17478
occasional paper, Southern Sta- tion498, 1700, 350	84_85	Southeastern Station 1699, 3583.
tion498, 1700, 350 6273-74, 7837, 10183, 16450, 17480	14738,	Southeastern Station 1699, 3583, 6271-72, 9107, 14737
16450, 17480		statistics-
Oregon, Southwestern, lorest land		Baker County, Oreg 3576
problems	16428	Malheur County, Oreg
point-sampling and live-sampling, probability theory, geometric implications, synthesis		summary, announcement 3586 Wasco County, Oreg 491 Susanville Research Center, guide_ 16434
implications, synthesis	1700	Susanville Research Center, guide_ 16434
protection from fire	1296	technical notes
protection from firepublication, price list	6906	Alaska Forest Research Center 3551 Lakes States Station 3566-73, 6260-61, 7827-31, 14725-733,
regeneration of sand pine on Ocala		6260-61. 7827-31. 14725-733.
National Forest	13739	17461-466
research highlights, Intermountain		technical naners
Forest & Range Experiment Station	6258	Colifornia Station 1675
research notes—	3203	3554, 6239, 7806-7 Central States Station 480, 3557, 7811, 9092-93, 14712, 16427 Pacific Southwest Station 12748,
California Station 473-474, 167	72-73,	Central States Station 480, 3557.
3552,	10164	Decide Southwest Station 19749
Intermountain Station	6259,	Pacine Southwest Station 12148,
Northeastern Station	3575	Tennessee Valley—
Northeastern Station	7-473	county commercial areas 6972

ry

784 6,13,7,6 0,5, 96,600, ,83,7 666614 13,3, 5,7,7,8,6

	Entry	Latel and a contract and	Entry
Forests and forestry—Continued Tennessee Valley—Continued resource and industrial develop-		Fort Valley Experimental Forest, half century of research, 1908- 1958	1697
ment tree seed crop poor in Lake States,	10615	Fort Walton Beach, Fla.: land conveyance from Eglin Air	11
TVA activities, 1958–59	$\frac{14731}{17135}$	Force Base— law	14049
Vietnam forests and problems of forestry in North Vietnam	10335	reports 12163. Fort Washington, Md., general in-	9415
watershed management problems in northern Rocky Mountain re-	12738	Fort Worth, Tex.: electric facilities of area, map	16340
Wisconsin	12100	stockvards, proposed facilities, op-	4177
commercial forest land in coun- ties by forest type	14728	Forty years of Soviet sanitary bac-	
forest area in counties mixed oak farm woodlands, meas-	7827	Forums (discussion and debate) :	7962
ures to improve	14725	action toward Asian-American co- operation and understanding,	
see also Forest fires— Forest nurseries — Forest		conference summary	5416
planting—Forest products— Land—National forests—Site indexes — Swamplands—Tim-		questions, panel discussions	1552
per—Trees—Volume and yield		administrative process and ethical questions, panel discussions Communist China, philosophy and logic, symposia to develop free	
tables — Wood lots — also names of forests.		discussion and promote intensive study	14812
Forfeiture of veterans benefits, re-	14440	Learn to Earn Opportunities Forum for Mature Women, report	9558
Forged checks, see Checks.		St. Petersburg Earning Opportu- nities Forum, report	
Forgings, steel, facts for industry	2371, 10902	Forwarders, see Freight forwarders.	9559
see also names of metals, etc., forged.		Fosmoe, Dean E., relief Fossils:	4480
Fork lift trucks, see Motortrucks.		Cenozoic echinoids of eastern U.S Glacier National Park, origin and	10193
exports and imports, licensing and	12708	history micropaleontologic study of—	6290
exchange controls	4883	Grandstand area test well, north- ern Alaska	3604
investment in, information for businessmen	9065	Meade and Kaolak test wells,	
multiple cropping index mutual security program, develop- ment and implementation re-	609	Square Lake and Wolf Creek area	1714
ment and implementation re- view—		test wells, northern Alaska Titaluk and Knifeblade areas	6292
hearings	3322	test wells, northern Alaska_	6291
reportsailing directions	$\frac{4650}{17500}$	test wells, northern Alaska paleonthology of Canal Zone and adjoining parts of Panama	14754
sailing directions Forms, blanks, etc.: improvement workshop, Interagency		see also Birds. Foster, Jessie I., relief	7531,
Records Administration Con- ference	JUSTIN !	Foster-home care, see Child placing.	11911
management-	-	Foundations, see Charitable institu- tions—also names of founda-	
Air Force manual 122 guide	1131	tions.	
manifold business forms industry,	10120	Foundations (construction): soils, bearing capacity, engineering	
see also names of departments, etc.,	10120	manual	380 4261
issuing or using forms—also subjects.	-04	Foundations of air power (textbook) _ Foundries:	4201
Formulas pertinent to calculation of flow-field effects at supersonic	ladas V	characteristics of Mm-V-Mo age- hardening austenitic steel	10537
Fort Belknap Reservation, improve	8078	cleaners, occupational diseases of	
land tenure patterns, report	14455	nervous system, data on clini- cal symptoms, pathogenesis and prevention, USSR study	19054
Fort Berthold Reservation, tribal lands, members to acquire, re-		copper-base products, facts for in- dustry 2372, 7208,	12954
Fort Jefferson National Monument:	16110	iron and steel, facts for industry	2371
memorial tablet to Samuel A. Mudd, erection—	2	production—	
law	15666	comparative economics of smelt-	
Fort McDermitt Paiute and Shoshone	10110	ing open-hearth and electric- furnace steel, USSR study	3686
Shoshone Indians.		heavy machine building industry,	
Fort Myers, Fla.: relief, additional payment—		USSR study4-H clubs:	3642
law		broader horizons for senior pro-	
reports 8850, Fort Peck Dam, Missouri River,		grams, guide for extension workers	9616
Mont., modifications of control		building a better America through	
shaft, tunnel 4	16272	4-H clubs	5528 15327
Fort Smith, Ark., Fort Smith Municipal Airport terminal forecast-		first-year members, meeting basic	
ing, reference manual	4125	needs	9615

Entry	E	intry
4-H clubs—Continued heart H spiritual emphasis, guide	Frand—Continued	911
heart H spiritual emphasis, guide	organized fraudulent schemes op-	
for leaders13737	erating in U.S., investigation,	0045
informative publications for and about 17823	Fraud and mailability cases releases	2882
leaders service to Nation (talk) 61	1	1421
leaders training program, strength-	Frazer, Pa., railroad accident 1	6497
en 13738	Free energy, crystalline cadmium and	
national center formal opening (re-		8048
marks)11650 parents cooperation9614	Free enterprise, see Laissez faire.	
parents cooperation 9614	Free flight investigation of compara- tive zero-lift rolling effective- ness of leading-edge and trail-	
taking look at ourselves and 4-H club work (address)3454 work molds America's youth to	ness of leading-edge and trail-	
work molds America's youth to	ing-edge air-jet spoiler on	
bring out their best (re-	unswept wing1	7733
marks)11648	Free-flight performance of rocket-	
working together in Nation 109 youth of America are trustees of	boosted, air-launched 16-inch- diameter ram-jet engine at	
posterity (address) 11616	Mach numbers up to 2.20	3887
posterity (address) 11616 Fourth-class mail matter, see Parcel	Free oscillations of electron plasma	
post.	in magnetic field	3153
4th conference on analysis of precious	Free radicals:	
metals (Sverdlovsk, May 20– 23, 1957) 1776	formation during radiolysis of hy-	
	drocarbons at temperature of 77° K, USSR studies	3726
FPC see Federal Power Commission	radiation induced, detection by par-	0.20
FPC R series 404, 16328	amagnetic resonance	5393
FPC, see Federal Power Commission. FPC R series	stabilization, trapped radicals at	
FPL, see Forest Products Laboratory. Fractional factorial experiment designs for factors at 3 levels 8094	low temperatures, symposium_ 13 Free speech, see Liberty of speech. Freedmen's Hospital School of Nurs-	3459
Fractional factorial experiment de-	Free speech, see Liberty of speech.	
signs for factors at 3 levels 8094 Fracture, see Brittle fracture.	ing, announcement, 1959-60 17	7827
Fracture of metals, see Sheet metal.	Freedom, see Liberty.	
Fracture of metals, see Sheet metal. Fractures, healing during various	Freedom Academy, establish, hear-	
stages of radiation disease.	ings 14	1571
USSR 1768		1571
Frames, structural roof, for pole-	Freedom Joint Committee, establish,	1911
frame building, performance under test load 1680	hearings14	571
France:	Freedom of the press, see Liberty of	
archives of Allied High Commission	the press.	
for Germany Combined Travel	Freedom of religion, see Religious	
Board, protocol 8247	liberty. Freedom of speech, see Liberty of	
atomic energy cooperation for civil uses, agreement 17868	speech.	
atomic energy, cooperation for mu-	Freeland, Mich., aircraft accident 7	228
tual defense purposes, agree-	Freeland, Mich., aircraft accident 7 Freeman, Joyce L., relief 9949, 13	964,
ment—	14	118
hearings 12026 reports 12159, 12170, 12433 text 15216	Freeport, Ill., railroad accident 7	887
text 12159, 12170, 12433	Freeport, Tex., port14	602
economic developments, 1958 7771	Freeport, Ill., railroad accident 7 Freeport, Tex., port 1 Freeport Sulphur Co., nickel-cobalt contracts with GSA, investiga-	
establishing business 14690	tion, hearings 12	291
foreign trade, 1956-57 3547	Freer Gallery of Art, occasional	
import tariff system 9079		454
licensing of industrial property	Freezing, supercooled aqueous aero- sols, comparison of various	
mutual defense offshore procure-	equations 7	920
ment program, transfer of spe-	see also names of commodities, etc.,	
cial tools, agreement 8235	frozen.	
surplus agricultural commodities,	Freight:	
agreement10598	carload waybill statistics, quarterly	232
television aspects 5929 Frankford Arsenal:	carload waybill statistics, 1956, tons of revenue originated and terminated by States and by	202
memorandum report MR series 5365.	tons of revenue originated and	
17005	terminated by States and by	
reports 5366, 6880, 8163	carload waybill statistics, 1957—	625
Franking privilege, see Penalty mail. Franklin, Benjamin, 253rd anniver-	carload waybill statistics, 1957—	225
sary of birth, observance,	agricultural products 6332, 63 all commodities 49	962
statement 2103	animals and products 3626, 49	961
Franklin D. Roosevelt Library, gen-	forest products 3627, 68	333
eral information 8092	manufactures, etc 78	379
Franklin Delano Roosevelt Memorial		878
Commission, appropriation,	mine products4963, 63	
1960, proposal 15993	territorial distribution by type	
Fraser Experimental Forest, coopera-	of car 91	147
tive snow investigations, 1946-	tons of revenue originated and	
53 1159	terminated by States and com-	
Fraud:	modity class 78	880
and mailability cases, releases 2882,		48
11421	carload waybill statistics, 1958—	200
confidence racket, exploitation of	agricultural products 12791, 175	008
minors hearings 7638	all commodities 102	04

3 9 7

	Entry	133m=	Entry
Freight—Continued		Friendship, treaty with Muscat and	
Carload waybill statistics, 1958-c	on.	Oman, text	12343
animals and products 12790,	16493	Frills must be complete	6275
forest products 12792,	17509	From college to work, job experience	
Carload waybill statistics, 1958—c animals and products————————————————————————————————————	17510	From college to work, job experience of women college graduates, classes of '55, '56, '57	9554
commodity statistics— annual, 1957, errata————	6336	Frontier Airlines, Inc., accident	11819
motor carriers 1957	1736	Frost:	11010
motor carriers, 19572700,	11239		
handling by motor carriers, cost	16501	damage to California fruits and vegetables	3022
quarterly2700, handling by motor carriers, cost rail revenue contributions, distribu-	John	investigations, coldroom studies on action in soils	
11011	14788	action in soils	3427
revenue and wholesale value at des-	19/1	permafrost—	7077
tination of commodities, anal-	1735	and soils in Alaska, evaluation Arctic regions, summary of	7677
ysis, 1956Freight cars:	1100	Arctic regions, summary of	9633
adequate supply, insure—		periodic heat flow in stratified	0000
hearings 12551,	14342	medium	16462
	12400	structures surrounding Quaternary	
construction in USSR, unsolved		deposits, USSR studies Frost Effects Laboratory, see Arctic	10265
problems	10254	Frost Effects Laboratory, see Arctic	
industry, outlook for 1959 and re-	1432	Construction and Frost Effects	
per diem charges to alleviate	1102	Laboratory. Frostbites, localized, treatment by	
shortages, hearings	14342	means of perforated fibrin	
turnover, calculating coefficient,		means of perforated fibrin films, USSR study	17648
Poland	3722	Frozen foods:	
Freight forwarders:		dehydrofreezing, innovation in dis-	
Alaska, ICC permits, grant grand- father rights	0004	tribution (paper)	5490
nather rights	9984 6331,	distribution, wholesale, factors af-	0001
carload waybill statistics, 1957	7879	feeting costs	8321
foreign, licensing by Federal Mari-		fine quality preservation research merchandizing by locker and freezer	15290
time Board	12252	provisioning plants	7055
time Boardoverseas shipments, clarify prac- tices of governmental agen-		wholesale, mechanized order proc-	
tices of governmental agen-		essing	8282
cies	1 2 204	see also Cold storage—also names	
reports12247, 14512,	15724	or classes of foods frozen.	
revenues, expenses, and statistics_	2713	Frozen ground, science or geocryology, Soviet content and object	45000
revenues, capenses, and statistics.	2713, 11252	Soviet content and object	17636
transport statistics, 1958	16502	Fruit: auctions, changing role	8324
Freight rates .	ALDAN .	availability in retail food stores	9575
cost of transportation by class 1		bargaining cooperatives, develop-	00.0
cost of transportation by class 1 and 2 motor common carrier— East-South territory, 1957————————————————————————————————————	2000	ment and possibilities	7686
oil field equipment and supplies	3628 14787	Camornia, frost damage	3022
oil field equipment and supplies_ South-Central territory, 1957 Southern region 1957	3629	carned market in public schoolscarlot and truck unloads, U.S. and	11568
Southern region, 1957	3630	carlot and truck unloads, U.S. and	4100
Southern region, 1957dual-rate contract agreements, op-		Canadian cities, 1958 carlot unloads 2231,	10005
eration etc., hearings 12302,	7474,	consumer purchases—	10000
12302,	17337	family characteristics	11575
ranroad carload trame, indexes,	10101	monthly report 2195, quarterly report 2196,	10652
recent developments	4139	quarterly report 2196,	10653
Freight trains, see Railroads.	1100	cooler, forced air, farm building	
Freight trains, see Railroads. Frequencies, tracking course, com-		plan	17204
parison of zero-order and 4th-		culture, etc., publications, price	9462
order aided compensatory sys-	0000	deciduous—	0102
tems as function	6859	canned, industries, Australia and	
see also Radio frequencies. Frequency filters, see Radio frequency		South Africa	17432
filters.		equipment used by growers in	
Friant Dam provides water for Cali-		handling bulk boxes	44
fornia acres general informa-	1016	foreign agriculture circulars	2643, 11182
tion	4040	Industry in Chile	445
Friction:	- 1	industry of Italy	9059
and heat transfer measurements with variable properties for		industry in Chileindustry of Italytree, Verticillium hadromycosis_	7043
with variable properties for airflow normal to finned and		dried, foreign agriculture circulars_	2643.
unfinned tube banks	1081	The second secon	11182
coefficients, measurements for heli-		dried powders, full flavored, prepa-	2042
um flowing in tube at surface	17755	ration from fruit juices foreign trade prospects	3043 3523
resistance ever had effect on prope-	17755	fresh-	0020
gation of tidal waves into		carlot shipments by States, etc.,	
um flowing in tube at surface temperatures up to 5900° R resistance over bed, effect on propa- gation of tidal waves into channels of gradually varying	100	1958	7006
cross-section	17382	market news, weekly summary_	2243,
the terretors and terretors and this are			10697
in braking on runways	6764	shipments by commodities, etc.,	
torque testing for instrument ball-	10062	1958	7005
thre-to-surface, under wet conditions in braking on runways torque testing for instrument ball- bearings, military standard valve, etc., effect on power control system quality, errata see also Internal friction—Skin friction (aircraft)	10002	transportation and marketing,	
system quality, errata	948	effect of heavier loading of rail	7010
see also Internal friction-Skin		shipments (address)	7013
friction (aircraft)		unloads, Washington, D.C., 1958_	5506

Entry	Name of the last o	Entry
Fruit—Continued	Fuel—Continued	
frozen agricultural exemption effects	Jet, JP-4—continued coking in electrically heated	177
ngricultural exemption effects upon interstate transporta-	tubes	1011
tion 5549	dispersion by atmospheric tur-	
family purchases 7057	bulence, evaporation, and vary-	11/1/10
under agricultural exemption	ing rates of fall of fuel drop-	16906
(paper)		
fruit situation 2205, 10662 home garden—	tion in quiet atmosphere	16879
central southwestern States 8316	jet, service station deliveries, Fed-	
Northern Great Plains, Northern	eral supply schedule liquid, Federal test method stand-	419
Mountain and Intermountain	liquid, Federal test method stand-	0177
States 11627	mineral-fuels industries review,	6177
Pacific Coast States and Arizona 5536 imports under quarantine, 1957-58 6211	1957, minerals yearbook chap-	
irradiation. European interest 8393		3877
irradiation, European interest 8393 loading out in wholesale ware-	minerals yearbook, 1957—	waa.
houses 4178		5201
market news— weekly arrival summary———— 2244	nuclear, major factors affecting	4441
weekly arrival summary 2244 weekly shipment summary 2245	nuclear, major factors affecting burn-up of elements	3166
marketing margains 5482	packaged	
noncitrus, production, use, value,	minerals yearbook chapter	13309
by States, 1957-58 9582, 13688	plants in United States, produc-	924
outlook for 1959 (statement) 1269 paper-packaged, displayed on ice,	packaged and briquets, production,	924
protection 1315	etc. 1958	9339
prepackaging, new breakthroughs	etc., 1958Poland, utilization for power generation and technical pur-	
(talk) 7026		000
processed, plants approved to pack	poses1057	686 893
under inspection, list 13676 production, Soviet abstracts 740	prices and price indexes, 1957 propane, performance of annular	000
	turboiet combustor having re-	
pruning hardy plants 3054 trees, why they fail to bear fruit 1307	duced pressure losses properties, effect on linear tempera- tures in single tubular turbo-	2028
wholesale, auction, f.o.b. prices,	properties, effect on linear tempera-	
1958 4193	tures in single tubular turbo-	5940
see also Citrus fruit—Fruit juices— also names of fruits.	jet combustorpublications, price list	5248 15163
ruit flies, see Flies.	retail prices and indexes 2744,	11281
Fruit juices:	rocket-	
availability in retail food stores 9575	hydrazine-nitrogen tetroxide and	
berry concentrates, preparation 1281	hydrazine-chlorine trifluoride	17754
canned and frozen, consumer pur- chases—	comparedignition lag of self-igniting, nitric	11101
monthly report 2195, 10652	acid propellants, NACA re-	
quarterly report 2196, 10653	compared ignition lag of self-igniting, nitric acid propellants, NACA re- search program summary liquid hydrogen with liquid oxy- gen as propellant.	1018
canned market in public schools 11568	ilquid nydrogen with liquid oxy-	13435
citrus, Florida industry, economic characteristics 5544	performance of propellants, theo-	10100
consumer purchases, family char-	retical	16918
acteristics 11575	sold, Polish industry, present state and development prospects	000
see also names of fruit juices.	statistics of railroads 2702,	$\begin{array}{c} 683 \\ 11241 \end{array}$
ruit-piercing moths of genus Gonodonta Hübner 15330	statistics of railroads 2702,	11211
ruit, Vegetable, Soil and Water		11772
Laboratory, dedication (ad-	see also Briquets-Fuel oil-Motor	
dress) 40	fuel—Reactor fuels—also	
ruits, see Fruit. TC, see Federal Trade Commission.	names of fuels. Fuel briquets, see Briquets.	
'uel:	Fuel elements, see Reactor fuel ele-	
chemistry and technology of fuels	ments.	
and oils (USSR periodical), abstracts8427, 10788	Fuel Elements Conference, papers	15425
stracts 8427, 10788	Fuel oil: bunker oil, foreign trade reports	2376.
consumption for electric energy 2548,	bunker on, foreign trade reports	10907
Federal supply schedule11086 419,	liquid fuels, injection and combus-	
4842, 12676, 14658	tion	15362
gaseous, and raw materials in Po-	Mines Bureau synthetic liquid fuels	16727
land, problems 684	program, 1944-55 sales in 1958	15023
high energy for ramjet engines,	service-station deliveries. Federal	
theoretical combustion per- formance5216	supply schedulesynthetic liquid fuels from hydro-	419
industries, employment and inju-	synthetic liquid fuels from hydro-	0994
ries, minerals yearbook chap-	Fuel plates, see Reactor fuel plates.	9334
ter 16691	Fuel systems:	
jet, JP-4-	turbine-inlet temperature signifi-	
and liquid oxygen, high-per- formance 250-pound-thrust	cance in high-energy turbo-	-
rocket engine utilizing coaxial-	drive applications	5260
flow injection 17753	turbojet engines with variable-area	
and liquid-oxygen rocket engine,	exhaust nozzle control limits	
experimental altitude perform-	effect on steady-state and	964
ance 9382	transient performance	004

The state of the s	4mm I 0	To the same
Fuel systems—Continued En	Furniture—Continued	Entry
Fuel systems—Continued turbopump-fed liquid-propellant	prices and price indexes, 1958	900
rocket, analysis of flow-system	retail furniture report 2589,	11126
starting dynamics 80	085 see also Office furniture and equip-	
Fueller, Marguerite, relief 99	67, ment.	0000
Fuels and Fuel Paneton fuels	Furtado, Lawrence M., relief13990,	14422
Fuels, see Fuel—Reactor fuels.	Furunculosis, see Boils.	14420
Fuels Policy Joint Committee, see National Fuels Policy Joint Com-	Fuselage:	
mittee.		
Fukata, Kim, and child, relief 87	79. ance at Mach numbers to 2.0 of	130
13917, 141	20 2 immersed auxiliary inlets_cavity and partially submerged	6702
Fukien Province, China, plan for 1959 175	cavity and partially submerged	6748
Fuller's earth, production, etc.,	store, zero lift drag	0140
1958 133	49 supersonic performance of top-	
Fulton County, Ga., soil survey 11	10 iniet-iuseiage connguration	991
Fumigation, soil device for sealing	4-percent, thick, unswept-wing-fuse-	
furrows 152		13411
Functional arrangement of airman career fields and skill levels 55	65 half-submerged and pylon-mounted	TOATT
Functions (mathematics), see Mathe-		
matics.	and without cavities between	
Funds, see Money-Public funds-Re-	Mach numbers 0.9 and 1.8,	
volving funds—also names of	effect on drag of longitudinal	17727
departments, etc., for which funds are used—also subject for which funds are used.	positioning1 junction with sweptback wing in	
for which funds are used.	combination with transonic	
Fungi, chemical activity and tasks of	area rule, investigation at lift- ing conditions of streamline	
Fungi, chemical activity and tasks of utilizing them in national economy, USSR study 129	ing conditions of streamline	0004
economy, USSR study 129		6831
diseases.	parabolic, drag of flat- and vee- windshield canopies, flight in-	
Fungicides:	vestigation	1095
amend act to include nematocides,	supersonic-aircraft, pressure-distri- bution tests conducted in Lang-	
etc.—	bution tests conducted in Lang-	
hearing122'	ley 4- by 4-foot supersonic tunnel at Mach number 1.40 1	0475
	38 swenthack-wing root inneture for	0410
reports 9854, 1243	reducing drag at transonic	
tinue studies—		1047
hearings31	17 swept-wing combination at low	
effects on fish and wildlife, Interior	speed, enects of moderate side-	OORO
Dept. to continue studies—		6856
reports 14488, 1581	16 investigation 1	6818
organic compounds, fungus inhib-	13-percent-thick model, leading- edge and trailing-edge area	
itive properties 398	cuse and craiming cuse area	
Fungus diseases, forest products and decay in trees, list of publica-	suction flaps, wind-tunnel in- vestigation	960
tions1017	1 unswept, sweptback, modified delta-	000
Fur:	wing combinations at zero side-	
catch in U.S., 1958 1639		
production, etc., world survey 1176	dynamic forces and moments at	0485
Furnaces: reverberatory at Krasnoural'sk Cop-	high subsonic speeds 10 wing-body combinations—	9400
per-Smelting Combine, mate-	downwash characteristics at	
per-Smelting Combine, material and thermal balances,	transonic speeds	1029
USSR studies 1026		0000
shaft, contribution to metallurgy in GDR179		8090 .063,
warm air, industry, outlook for		6744
1959 and review of 1958 142	9 wing-fuselage, etc., combinations-	
see also Blast furnaces—Solar	body contouring effect on longi-	
furnaces.	tudinal characteristics	2022
Furnishings (apparel), see Clothing. Furnishings (household), see House-	division of loads summary of	808
hold goods.	Fuses (tenttion devices)	3000
Furniture:	Fuses (ignition devices): missile pull-off from aircraft on	
and fixtures, manufacturing plants, location by county and employ-	1 arrested landing, safety test	
location by county and employ-	for use in development of	2007
ment size 721	test for use in development, air-	8927
Federal supply schedule 412		1766
4832-34, 6174-75, 9021-22 10115, 12669-670.	test for use in production, five foot	100
hospital. Federal supply catalog 765		1767
hospital, Federal supply catalog 765 household—	Fusion, products from thermonu-	
facts for industry 971		7809
industry, outlook for 1959 and	Future jobs for high school girls 5	469,
review of 1958 141	3 13	3665
labor turnover rates per 100 em-	Futures, see Commodity exchanges-	
ployees 798	8 Speculation.	
manufacturers, list of publications	Fuzes, see Fuses (ignition devices).	250
for use 356	1 Fye, Abraham, relief 8566, 11945, 12	309

G.A.O., see General Accounting G.O.C., see Ground Observer Corps. G.P.O., see Ground Observer Corps. G.P.O. office. G.P.O. off	G _		Entry
G.O.C., see Government Printing G.P.O., see Government Printing G.P.O., see Government Printing G.S.A. istration. Gabon, sending gift packages to	G.A.O., see General Accounting	protection, USSR study	13127
G.P.O., see Government Printing Office. G.S.A., see General Services Admin- Stattation. G.S.A., see General Services Admin- Gabon tending gift packages to	Office.	protective effect of freezing meat	000=
Gabon, sending gift packages to 16400 Gages: Gabon, sending gift packages to 16400 Gages: Gabon, sending gift packages to 16400 Gages: Gareary, for measuring hickness of beth magnetic tape 20 plug, plain, cylindrical 20 power good military standard 16245 not go, military standard 16245 not go, military standard 16241 for good military standard 16242 ring, thread 20 go (class X) etc., military standard 16242 ring, thread 20 go (class X) etc., military standard 16242 ring, thread 20 go (class X) etc., military standard 16242 gring, dict., good class X, etc., military standard 16242 gring, thread 16243 go (class X) etc., military standard 16244 good class X, etc., military standard 16245 Galian Georg, and sister, relief 16455 Galian Georg, and sister, relief 16455 Galiant, Joseph E., relief 4516, 8791, 11883 Gallant Ship Unit Citation award to S Meredith Victory and crew, 14499 Galveston, Fex.: harbor improvement, engineer report 16455 Galveston, Fex.: harbor improvement, engineer report 1885 Garleyston, Fex.: harbor improvement, engineer report 1885 Galveston, Fex.: harbor improvement, engineer report 1885 Garleyston, Fex.: harbor improvement,	G.O.C., see Ground Observer Corps.	radiation of foods stored at room	8393
Gabon, sending gift packages to 16400 Gages: Gabon, sending gift packages to 16400 Gages: Gabon, sending gift packages to 16400 Gages: Gareary, for measuring hickness of beth magnetic tape 20 plug, plain, cylindrical 20 power good military standard 16245 not go, military standard 16245 not go, military standard 16241 for good military standard 16242 ring, thread 20 go (class X) etc., military standard 16242 ring, thread 20 go (class X) etc., military standard 16242 ring, thread 20 go (class X) etc., military standard 16242 gring, dict., good class X, etc., military standard 16242 gring, thread 16243 go (class X) etc., military standard 16244 good class X, etc., military standard 16245 Galian Georg, and sister, relief 16455 Galian Georg, and sister, relief 16455 Galiant, Joseph E., relief 4516, 8791, 11883 Gallant Ship Unit Citation award to S Meredith Victory and crew, 14499 Galveston, Fex.: harbor improvement, engineer report 16455 Galveston, Fex.: harbor improvement, engineer report 1885 Garleyston, Fex.: harbor improvement, engineer report 1885 Galveston, Fex.: harbor improvement, engineer report 1885 Garleyston, Fex.: harbor improvement,	Office.	temperature, human feeding,	
Gabon, sending gift packages to 16409 Bagnesis betray, for measuring thickness of betray, for measuring thickness of plug, plain, cylindrical— go, military standard. 16245 plug, thread— go (class X) etc., military standard. 16242 ring, thread— go (class X) etc., military standard. 16242 ring, thread— go (class X) etc., military standard. 16242 ring, thread— go (class X) etc., military standard. 16242 ring, thread— go (class X) etc., military standard. 16242 ring, thread— go (class X) etc., military standard. 16242 ring, thread— go (class X) etc., military standard. 16243 see also Electric gages. 16255 Gahn, Georg, and sister, relief— Northwest, 1943-57— 16455 Galatheidae, West Indian species, parasitized by Rhizocephala of 16250 Gallant, Isoeph E., relef— 4516, 8791, 11883 Gallant Ship Unit Citation award to S. Meredith Victory and crew, report— Galvanic corrosion, see Corrosion and anticorrosives. Galveston, Houston & Henderson R.R.: report— departmental edition———————————————————————————————————	G.S.A., see General Services Admin-	studies of nutritional aspects	5622
seled design using IBM type 650 computers to provide tap— magnetic tap— magnetic tap— more more magnetic tap— more more more more more more more more	Gabon, sending gift packages to 16	radiatiton of Na ²³ and Ne ³⁰ , theses_	
magnetic tape	Charge .	shield design using IBM type 650	
go, military standard	beta-ray, for measuring thickness of	0549 GAO see General Accounting Office	7139
go, military standard	plug, plain, cylindrical—	Gar Wah Wong, see Wong Gar Wah.	
and too, military standard. ring, thread—etc., military standard. go (class X) etc., military standard. see also (class X) etc., military stands. see	go, military standard 16	3245 Garbage, see Refuse.	4474
and too, military standard. ring, thread—etc., military standard. go (class X) etc., military standard. see also (class X) etc., military stands. see		Garcia de Zepeda, Eva, see Zepeda.	3313
see also Electric gages. Gaging stations, average discharge and change of storage, Pacific Morthwest, 1943-57. Galant stricted by Ehlzoeephala of Tamily Peltogastridae. Gallant, Joseph E., relief. 4516, 8791, 1883 Gallant Ship Unit Citation award to SS Meredith Victory and crew, 1949-194. Galvanic corrosion, see Corrosion Galveston, Tex.: Inable of the partmental edition. Galveston, Houston & Henderson R.R.: relief. Iaw	go. class X, military standard 16	Eva Garcia de.	
see also Electric gages. Gaging stations, average discharge and change of storage, Pacific Morthwest, 1943-57. Galant stricted by Ehlzoeephala of Tamily Peltogastridae. Gallant, Joseph E., relief. 4516, 8791, 1883 Gallant Ship Unit Citation award to SS Meredith Victory and crew, 1949-194. Galvanic corrosion, see Corrosion Galveston, Tex.: Inable of the partmental edition. Galveston, Houston & Henderson R.R.: relief. Iaw	not go, military standard 10	cial census	7197
ard see also Electric gages. Gaging stations, average discharge and change of storage, Pacific Gain, Georg, and sister, relief. Gain Heidage. West Indian species, parasitized by Ehizocephala of Italianity Peltogastridae. Gailant, Joseph E., relief. 4516, 8791, 1883 Gallant Ship Unit Citation award to SS Mercedith Victory and crew. The Construction of SS Mercedith Victory and crew. The Paper of Galveston, Tex. Salveston, Tex. Salveston, Tex. Salveston, Houston & Henderson R.R.: relief. Is May 1999 Galveston, Houston & Henderson R.R.: relief. Samports. 7351, 8788 Gamports. Samports. 7351, 8788 Gamports. Samports. 7351, 8788 Wagering tax regulations under internal revenue code of 1954. 10200 Game and game birds. Sing ment inventory for 1957. Sing ment inventory birds, see Same and game birds. Game birds, see Game and game birds. Game birds, see Game and game birds. Game inventory of 1957. Sing migratory birds, see Same and game birds. Game inventory of 1957. Sing migratory birds, see Game and game birds. Game Same see Fish and fisheries. Games: and chiefly for benefit of cripple retarded children, except from a tax— law 1849 law 1940 la	go (class X) etc., military stand-	Gardening, see Gardens-Hotbeds.	1101
Garing stations, average discharge and change of storage, Pacil Capt. Northwest, 1943-51. Gain change of storage, Pacil Capt. Solutions and comparison of the part of the pacing of the	ard1e	3243 Garden Key, Fla.:	
Gallant, Joseph E., relief. 4516, 8791, 11883 Gallant Ship Unit Citation award to SS Meredith Victory and crew, report	Gaging stations, average discharge	erection	
Gallant, Joseph E., relief. 4516, 8791, 11883 Gallant Ship Unit Citation award to SS Meredith Victory and crew, report	and change of storage, Pacific	law	15666
Gallant, Joseph E., relief. 4516, 8791, 11883 Gallant Ship Unit Citation award to SS Meredith Victory and crew, report	Gahn Georg, and sister, relief	1475 Gardening, see Gardens.	10176
Gallant, Joseph E., relief. 4516, 8791, 11883 Gallant Ship Unit Citation award to SS Meredith Victory and crew, report	Galatheidae, West Indian species,	nome	
Gallant, Joseph E., relief. 4516, 8791, 11883 Gallant Ship Unit Citation award to SS Meredith Victory and crew, report	parasitized by Rhizocephala of	1108 States	9216
Galvario corrosion, see Corrosion and anticorrosives. Galveston, Tex.: harbor improvement, engineer report—departmental edition—376 document edition—289 Galveston, Houston & Henderson R.R.: relief—1975 reports—7351, 8788 Gamblino, Antonella, relief—7351, 8788 Gamblino, Antonella, relief—7356, 48314–15, 11626, 15309, 17194 Gardner, sylvester L., relief—1141, 15593 Ga	Gallant, Joseph E., relief 4516, 8791, 1	1883 fruit, Northern Great Plains.	9910
Galvario corrosion, see Corrosion and anticorrosives. Galveston, Tex.: harbor improvement, engineer report—departmental edition—376 document edition—289 Galveston, Houston & Henderson R.R.: relief—1975 reports—7351, 8788 Gamblino, Antonella, relief—7351, 8788 Gamblino, Antonella, relief—7356, 48314–15, 11626, 15309, 17194 Gardner, sylvester L., relief—1141, 15593 Ga	Gallant Ship Unit Citation award to	Northern Mountain and Inter-	
Galvanic corrosion, see Corrosion and anticorrosives. Galveston, Tex.: harbor improvement, engineer report— departmental edition———————————————————————————————————		4499 fruit. Pacific Coast States and	11627
Galveston, Tex.: harbor improvement, engineer report— departmental edition	Galvanic corrosion, see Corrosion	Arizona	5536
departmental edition 289 departmental edition 289 Galveston, Houston & Henderson R.R.: relief 18w 11954 reports 7351, 8788 Gambino, Antonella, relief 7525 Gambins: forfeit property to D.C., report. 15868 wagering tax regulations under internal revenue code of 1954 10200 Game and game birds: big game inventory for 1957 17431 TVA Forestry Relations Division, Fish and Game Branch report 15225 game fish, see Fish and fisheries. Games: athletic, held for benefit of crippled retarded children, except from a tax— law 1959 1958 2 also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study 1958 2 also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study 1958 2 also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study 1958 2 also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study 6673 fosimetry in irradiation of human bead, USSR study 6750 2 also on the control irradiation and aureomycin hydrochloride effects on meat preservation, tests 6750 2 also on the control irradiation and aureomycin hydrochloride effects on meat preservation, grant to certain landlans, reports 16848 Crow Reservation, grant to certain landlans, reports 16848 Crow Reservation, grant to certain landlans, reports 16848 Crow Reservation, grant to certain landlans, reports 16849 Crow Reservation, grant to certain landlans, reports 16840 Crow Reservation, grant to certain landlans, reports 18840 Crow Reservation, gra	and anticorrosives.	tables	11696
departmental edition 289 departmental edition 289 Galveston, Houston & Henderson R.R.: relief 18w 11954 reports 7351, 8788 Gambino, Antonella, relief 7525 Gambins: forfeit property to D.C., report. 15868 wagering tax regulations under internal revenue code of 1954 10200 Game and game birds: big game inventory for 1957 17431 TVA Forestry Relations Division, Fish and Game Branch report 15225 game fish, see Fish and fisheries. Games: athletic, held for benefit of crippled retarded children, except from a tax— law 1959 1958 2 also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study 1958 2 also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study 1958 2 also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study 1958 2 also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study 6673 fosimetry in irradiation of human bead, USSR study 6750 2 also on the control irradiation and aureomycin hydrochloride effects on meat preservation, tests 6750 2 also on the control irradiation and aureomycin hydrochloride effects on meat preservation, grant to certain landlans, reports 16848 Crow Reservation, grant to certain landlans, reports 16848 Crow Reservation, grant to certain landlans, reports 16848 Crow Reservation, grant to certain landlans, reports 16849 Crow Reservation, grant to certain landlans, reports 16840 Crow Reservation, grant to certain landlans, reports 18840 Crow Reservation, gra	harbor improvement, engineer re-	iris growing	17194
Galveston, Houston & Henderson R.R.: relief—— 11954 reports 7351, 8788 Gambino, Antonella, relief—— 7525 Gamblins: forfeit property to D.C., report— 15868 wagering tax regulations under internal revenue code of 1954— 10200 Game and game birds: big game inventory for 1957— 3514 conservatiton, laws relating to, compilation— 285 migratory birds, seasons, 1959–60. 17431 TVA Forestry Relations Division, Fish and Game Branch report. 15225 Game sith, see Fish and fisheries. Game fish, see Fish and fisheries. Game fish, see Fish and fisheries. Games: Games: athletic, held for benefit of crippled retarded children, except from a tax— 15684 reports—— 14234, 14534 industry—— 15688 Gamma rays: chronic tradiation effect on ovaries, USSR study—— 1411 see also Olympic games—Pan American games. Gamma rays: chronic tradiation of human head, USSR study—— 6673 forieti property to D.C., report—— 15225 forfeit property to D.C., report—— 15868 wagering tax regulations under intended the intended to proper form of sold property— 15205 Gamelias, see Clothing, Garnet, magnetic resonance, dipole Garnet magnetic resonance, dipole Garnet mag	port-	home and garden bulletins_ 94-96	, 1306,
law 7351, 8788 Gambling: 7351, 7525 Gambling: 7526 Game and game birds. 7525 Game and game birds. 7526 Game and game	document edition	289 Gardner, Sylvester L., relief	12093.
law 7351, 8788 Gambling: 7351, 7525 Gambling: 7526 Game and game birds. 7525 Game and game birds. 7526 Game and game	Galveston, Houston & Henderson R.R.:	Correlat Taland malanda 14414	, 15593
reports. 7351, 8788 Gambing: Gambing: forfeit property to D.C., report. 15868 wagering tax regulations under internal revenue code of 1954 10200 Game and game birds: big game inventory for 1957 3514 conservatiton, laws relating to, compilation laws relating to the property of the proper	relief—		
forfeit property to D.C., report	reports 7351,	8788 Garments, see Clothing.	
swagering tax regulations under internal revenue code of 1954 10200 Game and game birds: big game inventory for 1957 3514 conservatiton, laws relating to, compilation see also Water birds. TVA Forestry Relations Division, Fish and Game Branch report 15225 Game fish, see Game and game birds. Game fish, see Fish and fisheries. Games: athletic, held for benefit of crippled retarded children, except from a tax 1aw	Gambino, Antonella, relief	7525 Garnet, magnetic resonance, dipole	10000
Game and game birds: big game inventory for 1957	forfeit property to D.C., report 1	5868 Garnishment, see Attachment—Wages	10000
Game and game birds: big game inventory for 1957	wagering tax regulations under in-	Garrard County, Ky., John Burdette	40455
big game inventory for 1957		Gary, Ind., electric facilities of area.	10400
compilation migratory birds, seasons, 1959-60_ 17431 TVA Forestry Relations Division, Fish and Game Branch report 15225 See also Water birds. Game birds, see Game and game birds. Game sind, see Game and game birds. Games: athletic, held for benefit of crippled retarded children, except from a tax— law———————————————————————————————————	big game inventory for 1957	3514 map	
migratory birds, seasons, 1959-60. 17431 TVA Forestry Relations Division, Fish and Game Branch report. 15225 See also Water birds. Game fish, see Game and game birds. Game fish, see Fish and fisheries. Games: athletic, held for benefit of crippled retarded children, except from a tax— law———————————————————————————————————	conservation, laws relating to,		
Game birds, see Game and game birds. Game fish, see Fish and fisheries. Games: athletic, held for benefit of crippled retarded children, except from a tax— law	migratory birds, seasons, 1959-60_ 1	7491 Indiana	
Game birds, see Game and game birds. Game fish, see Fish and fisheries. Games: athletic, held for benefit of crippled retarded children, except from a tax— law	TVA Forestry Relations Division,	Crow Reservation grant to cortain	15648
Game fish, see Fish and fisheries. Games: athletic, held for benefit of crippled retarded children, except from a tax— law	see also Water birds.	Indians, reports 14440	15836
Game fish, see Fish and fisheries. Games: athletic, held for benefit of crippled retarded children, except from a tax— law———————————————————————————————————	Game birds, see Game and game birds.	deposits-	
athletic, held for benefit of crippled retarded children, except from a tax— law	Game fish, see Fish and fisheries.	waters, Alaska, lease	. 3388
from a tax—	athletic held for benefit of crip-	northern part of territory of	
rrom a tax—	pled retarded children, except	USSR studies depression	7917
reports	from a tax—		17641
midyear review and outlook for 1959 and review of 1958	reports 14234, 1	4534 concentration data analyses	
outlook for 1959 and review of 1958	industry—		
see also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study dosimetry in irradiation of human head, USSR study irradiation and aureomycin hydrochloride effects on meat preservation, tests measurement of radiation in Brookhaven reactor by calorimetry, measurement of 35Br-82 and 1411 prairie grass neid program 1352-53, 17224 electric ignition of combustible- gas mixtures, recent developments 6673 fuels and raw materials in Poland, problems 684 industry, injury experience, 1958 13311 interstate compact to conserve consent of Congress— hearing 8739 hearing 14003 reports 8702, 12465	1959	9688 techniques and meteorologica	1
ase also Olympic games—Pan American games. Gamma rays: chronic irradiation effect on ovaries, USSR study	outlook for 1959 and review of	Drairie grass held brogram 1	352-53.
American games. Gamma rays: chronic irradiation effect on ovaries, USSR study. dosimetry in irradiation of human head, USSR study. irradiation and aureomycin hydrochloride effects on meat preservation, tests. measurement of radiation in Brookhaven reactor by calorimetry. measurement of 35Br-82 and gas mixtures, recent developments. 6441 inuels and raw materials in Poland, problems. 684 gas fitting, manual. 8961 industry, injury experience, 1958. 13311 interstate compact to conserve- consent of Congress— hearing. 8739 law. 14003		1411	17224
Gamma rays: chronic irradiation effect on ovaries, USSR study	American games.		
chronic irradiation erect on ovaries, USSR study	Gamma rays:		
dosimetry in irradiation of human head, USSR study		fuels and now metaple in Deland	
head, USSR study6441 irradiation and aureomycin hydrochloride effects on meat preservation, tests8394 measurement of radiation in Brookhaven reactor by calorimetry5640 measurement of 35Br-82 and8739 measurement of 35Br-82 and8739 measurement of 35Br-82 and	dosimetry in irradiation of human	problems	684
irradiation and aureomycin hydro- chloride effects on meat preser- vation, tests	head, USSR study	RAA1 gas ntting, manual	8961
vation, tests	irradiation and aureomycin hydro-	interstate compact to conserve—	10011
measurement of radiation in Brook- haven reactor by calorimetry 5640 hearing 8739 14003 14003 measurement of 35Br-82 and reports 8702, 12465	vation, tests	eggs consent of Congress—	
haven reactor by calorimetry 5640 law 14003 measurement of 35Br-82 and 37Rb-82 3157 report of Attorney General 875	measurement of radiation in Brook-	hearing	8739
37Rb-82 and 3157 report of Attorney General 8702, 12465	haven reactor by calorimetry_	5640 law	19405
	measurement of 35Br-82 and 37Rb-82	3157 report of Attorney General	875

	Entry		Entry
Gas—Continued leases—	Gaser	8:	
in Alaska, increase acreage lim-	aoi	sorption in presence of surface- active agents, USSR study	14859
itation—	ad	sorption—	11000
hearing	12541	role in structure of adsorbents,	
reports 12101,	12477	USSR study	10348
veto	14114	theory and phenomenaast-furnace top gas, gravimetric	3118
increase leasing term, hearings.	14564	method for analyzing	5209
increase rental, etc., hearings		mbustion, measurement of tem-	0200
increase rental, etc., hearings prevent undesirable divisions,	22002	peratures by gas radiation	
hearings	14564	pyrometer	4273
protection from cancellation,	con	mpressed and liquefled, facts for	
etc.—	18080 -	industry, 19581 ect on density of layer of potas- sium ethyl xanthogenate on	5471A
law 15849, 15916,	15659 eff	ect on density of layer of potas-	
remove acreage exemptions,	10000	sum ethyl xanthogenate on	
hearings 12545	14564	surface of gold, silver, copper and their alloys by means of	
terminated by Land Management	Design	radioactive isotopes. USSR	
Bureau, reinstate 15599,	15780,	study of theory	1744
1	6003A eff	ects of chemical dissociation and	
validate, extend, etc.—	14564	molecular vibrations on steady	4 4000
hearingsreport	12475	one-dimensional flow	15082
liquefied petroleum-	eje	ected into stream from bluff-body	
liquefied petroleum— sales, 1958	15020	flameholder, flame stability effect	15085
underground stocks, monthly re-	ele	ectrons and negative ions, produc-	10000
port	2010	tion and removal	11674
liquid, partition chromatographic unit, design and construction_	exi	haust, combustor research anal-	
Mines Bureau research and tech	3998	ysis	5272
Mines Bureau research and tech- nologic work 1331	8_310 ex	haust gas air pollution in cities, control problems, USSR study_	7040
natural—	flo	w through microporous media,	7949
equation of continuity with ap-	100	theory of flow phenomena	4310
equation of continuity with ap- plications to transport of radio-	14744 flu	e, sulfur dioxide removal by	2020
active gas		liquid scrubbing cost estimates	9352
exploitation in Rumania, devel-	1000 flu	id dynamics, reversible heat addi-	
opment	1936	tion theory application	17745
liquids and liquefled refinery	1960 ha	logen containing, as boundary	
gases, monthly report 2823.	11365	lubricants for corrosion-re- sistant alloys at 1200° F	5292
exploitation in Rumania, development helium-bearing, analysis, etc. liquids and liquefied refinery gases, monthly report. 2823, liquids, minerals yearbook chap-	17705 ho	t, venting through temperature	0202
ter	17705	inversions	4262
minerals yearbook chapter	3870 inc	dustrial, processes for removing	
production, etc., 1958	15024	hydrogen sulfide, bibliography_	13315
quarterly natural gas report	2824, int	teraction with liquid and solid	
statistics of companies, 1958	14631	phases, pyrometallurgical proc-	4900
Poland, development plan on back-		essing juefied, single-phase transfer,	4306
ground of general power econ-	1000	techniques	2056
omy	685 me	edicinal, Air Force pamphlet	3111
producing fields, known geologic	me	onatomic, shock waves structure_	3941
structures, procedures for de-	l pe	riect now, over circular cylinder	
fining	17491	at infinite Mach number,	0700
prospecting—	6430 po	numerical solutionisonous, automatic alarm sys-	6769
buried structures, USSR study	6429	tem	14866
central Asia, problemsgeological and exploration prob-	200	refled determination of encoide	2-000
lems, 1959-65, USSR studies USSR, increase search for new	6427	surface of powder-form bodies on basis of resistance to filtra- tion, USSR studies ermal separation by adsorption method theory, USSR study_	
USSR, increase search for new		on basis of resistance to filtra-	
fields	6428	tion, USSR studies	1907
publications, price listquitclaim U.S. rights to Alaskan	15163 th	mothed theory USEP study	13276
quitciaim U.S. rights to Alaskan		method theory, USSR study e also Chemical warfare—also	10210
homesteaders, hearing retail prices and indexes 2744	11201	names of gases.	
retail prices and indexes 2744	Gago	oline:	
subsonic streams, coaxial jet mix-	the state of the s	itural, and cycling plants in	
ing, investigation	9900	United States, 1958	13313
with high supersonic velocity—	3948 pu	iblications, price list	15163
effect on moving panel stability_ effect on moving plate vibrations_	3949 se	rvice-station deliveries-	20200
see also Gases.	0040	contractors, list	16349
Gas burners, natural air for top-fired		Federal supply schedule	419
preheater, description		lid	13770
Gas ejectors, see Ejectors.		x increase—	
Gas ejectors, see Ejectors. Gas generators:			15707
high temperatures, use of modified		message from the President	15771
tubular combustors, turbine		reports 15876, views 15876,	16128
cooling studies	999	views 15876,	16128
hot gas generators for power sys-	ta	x refund, nonhighway and transit	
tem	11691	users	1726
Gas turbines, see Turbines.	te	traethyl lead, public health as-	4.000
Gas warfare, see Chemical warfare.		pects of increasing content	17830

	Entry	Entry
Gasoline-Continued		C 1
wholesale distributors, treat as pro-	omb	General agreement on tarilis—con. currency convertibility and commercial policies, contracting parties (statement)
ducers for purposes of tax, amend internal revenue code,		mercial policies, contracting
amend internal revenue code,	- 400	parties (statement) 9509
	14287	tiate, etc 17852
world retail prices and taxes 2787,	11331	tiate, etc 17852
Gasoline engines, see Engines. Gastritis, death rates by age, color,	M.T.	rectifications and modifications to texts of schedules, protocols. 10596-
Gastritis, death rates by age, color, and sex, 1949-51	15106	
Gastrointestinal tract, irradiated ani-	20200	renegotiation with Brazil, analysis. 0417
mals, function, reflex effects		General aviation alert bulletin 12635
mals, function, reflex effects from internal organs, USSR	~	General Counsel, Agriculture Dept.,
	5122	appropriations, 1960, hearings 5909
Gastropods, family Vermetidae to Thaididae description of Ter- tiary mollusks		General Counsel of Treasury, report
Thaididae description of Ter-	14754	General Counsel of Treasury, report for Coast Guard 7654
Gates:	14104	General Edgar Jadwin Dam and Res-
panel, overbank control structure		ervoir:
forces, hydraulic model investi-		designating-
gation	6109	law 15699 reports 14258, 16175
three-way cutting, for sheep farm		reports14258, 16175 General Grant National Memorial,
building plan	17205	general information 9416
GATT, see General agreement on tar- iffs and trade.		General maintenance alert bulletins_ 1617,
Gaza Strip, gazetteer, official standard		4801
names, list	14743	General maintenance inspection aids_ 2515,
Gazetteers, see Geographical names.	11110	11049
Gazetteers, see Geographical names. GDR, see Germany.		General Services Administration:
Gebran, Taufic Daoud-, see Daoud- Gebran, Taufic, and wife. Gee, Yee Y., see Yee You Gee. Gees, see Nene geese.		abaca fiber program, 1957, audit report 7330
Gebran, Taufic, and wife.		acquire land in D.C. and convey to
Gee, Yee Y., see Yee You Gee.		acquire land in D.C. and convey to Pan American Health Organ-
Geese, see Nene geese.	4926	ization for use as headquarters
Geikie Inlet, geology of area Gel-coated glass-fiber-reinforced poly-	4020	site—
ester resin :		hearing 14577
bathtubs	8431	Teport
shower receptors	8432	authority to construct, alter, or ac-
Gelatin, facts for industry 2371.	10902	quire public buildings and grounds—
Gemma gemma, see Clams. General Accounting Office:		hearings 8751, 14577
General Accounting Omce:		law 15626
access to information, denial by executive agencies, hearings	14570	law 15626 reports 9859, 12137, 14477 authority to pay appraisal fees, etc., connected with utilization
accounting forms, manual for guid-	14010	authority to pay appraisal fees,
ance of Federal agencies	6280	etc., connected with utilization
Air Force missile information avail-		of excess property, extend— law 14068
ability-	1100.	law14068 reports6008, 8632
hearings	1547	disposal of diamonds, platinum, and
report	5873	zircon concentrates from na-
entroprietions 1960 hearings	5873 7454	zircon concentrates from na- tional stockpile, reports12178.
appropriations, 1960, hearings Comptrollers General, annuities to	1202	14538
widows and dependent chil-		disposal problems of Government nickel plant at Nicaro, Cuba—
dren-	127701	report12182
reports 871	11974	report 12182 views 12182
decisions 871	1, 9986	Federal property transfers, hear-
decisions— July 1, 1957-June 30, 1958 daily synopses 2651	1703	ing 12539
daily synopses 2651	. 11191	GSA news releases 2653, 11193
daily synopses 2651 monthly 2650	11190	law establishing, with analysis and
Navy refusals of information, hear-		1ndex 4919
ings	9909	nickel-cobalt contracts, investiga-
opinions, see, above, decisions.		tion, hearings 12291
policy and procedures manual for	704 7	patent practices, preliminary re- port 17359
guidance of Federal agencies. 3590, 4917, 6278–79, 7841, 10, 10185, 12758, 1474	9109	procurement, small business par-
10. 10185. 12758. 1474	10-741.	
17481-482.		
professional accounting careers, re-		report, 1958 3591 General Thomas J. Rodman Labora-
cruitment brochure	14742	tory, reports 8165, 9444-45
releases 2652	, 11192	Generative organs:
		malignant neoplasm, death rate by
departmental edition	3589	age, color and sex, 1949-51 10521
document edition	3279	statutory award to veterans for
General Advisory Committee, AEC,		statutory award to veterans for loss, payment without filing
members to serve without re-		claim, report 8681
gard to conflict of interest	14101	Generators, aircraft; A-C parallely
statutes, hearing General agreement on tariffs and	11101	connected, problem of auto-
and trade:	100	matic frequency control 13763
commercial relations involving		see also names or types of gen-
United States fishing industry	1	erators.
and European Common Mar-		Genesis of tin and tin-tungsten de-
ket	4852	posits of Transbaykal 7927

8,

(MDR	Entry	Entry
Genetics:	TALKE OF THE PARTY	Geographical names
chemical basis, role of nucleic acids, UkSSR conference	5413	Geographical names decision list
effects of small doses of ionizing		gazetteers12759-760, 14743 see also names of localities
radiations, USSR study	10357	Geography: agricultural, of hilly regions of Southeastern Hunan Province_ 12880
methodological problems, USSR	13239	Southeastern Hunan Province_ 12880 China—
study	16615	botanical, by regions 13189
microorganisms and present-day	016	north, natural geographic data_ 1838.
views on heredity, USSR study	14955	north west, geographical survey_ 1844
philosophical problems, USSR	14000	north-west, survey 1843, 1845
study	16617	north-west, survey 1843, 1845 economic, of Kwangtung 574 economic investigations, in Com-
	7611,	munist China, methods used 12883 fields, scientific activity of Moscow University during postwar pe-
conference on Germany, review of negotiations, text of state-	16202	riod 6624
ment	15202	North Vietnam, Cultural-Historical- Geographic Research Commis-
meeting of foreign ministers, May- Aug. 1959	17095	sion, history and functions 12813 political, military aspects, AFROTC
Genital organs, see Generative or-	11000	textbook 13751
gans.	1011	profile of Ta-pieh Shan area,
Geochemical prospecting, see Prospecting.	2.11	China 12886
Geochemistry:	0703	series, news of Academy of Sciences, USSR abstracts 10837
barite deposits, production, use,	1711	see also names of places. Geologic names of North America
etc. in U.Scontributions to geochemistry (se-	1711	(series) 17485
ries)	4927,	Geologie time, studies in geochronol-
6288, 12764A, 1646	5-466	ogy (series) 17489 Geological Division, Moscow Society
geochemistry (USSR periodical), abstracts7175,	10797	of Naturalists, builetin, ab-
Soviet abstracts 765, 781, 785	,1852	stracts7167
abstracts 765, 781, 785 Soviet abstracts 765, 781, 785 1857-58, 1860, 3745, 3748, 6567, 10321, 13916, 1	3752,	Geological Survey: bulletins 506-514, 1708-13, 4921-
13118, 13133.	0100,	28, 3593-3600, 6282-88, 7844-48,
uranium in apatite and phospho-	E10	bulletins
uranium of Phosphoria formation	518 16465	17489-490.
	10365	circular 515-516,
Geochronology, see Geologic time. Geocryology, Soviet frozen ground	(m/l	3601-3, 4929, 12765-766, 17491 general information517
science, content and object :	17636	land acquisition, amend act, report 8646
Geodesists, examination announce-		maps and charts, general informa- tion 7849
ments 251, 4376	, 5750	professional papers 518-519, 1714,
Geodesy:	Scott.	tion
Central Scientific Research Insti- tute USSR, proceedings, ex-	sign	14754-756, 16469, 17492.
cerpts	1797	publications, monthly list 2656, 11195
contributions of moon observa-		reports and maps released only in
tions	640	reports and maps released only in open files, 1958, list 12765
development in USSR under 40 years of socialism	636	uranium and thorium reports, bibliography17490
development of establishment of		water supply papers 520-523,
horizontal datum of 1st order,		water supply papers 520–523, 1715–17, 3605–6, 4931–32, 6296–99, 7857–63, 9122–30, 10194–195, 12771–777, 14757–765, 16470–477, 14757–765, 16470–477, 14757–765, 16470–477, 14757–765, 16470–477, 14757–765, 16470–477, 14757–765, 16470–477, 14757–765, 16470–477, 14757–16470–477, 14757–16470–477, 14757–16470–477, 14757–16470–477, 14757–16470–477, 14757–16470–477, 14757–16470–477, 14757–16470–477, 14757–477, 1477, 1477, 1477, 1477, 1477, 1477, 1477, 1477, 1477, 1477, 1477, 14
Hungarian studies	6409	12771-777, 14757-765, 16470-
geodesy and cartography (USSR periodical), abstracts	10798	410, 11494-490.
geodetic data use in determining	1238	Geologists: Chinese, accomplishments reported
mass and shape of earth	10262	in 1st all-China geological
geodetic developments in People's	16570	conference 10364
Republic of China	16579	examination announcements_3212, 15520 discontinuance notice 3220
lems	7166	Geology:
news of institutes of higher learn-		airborne reconnaissance project,
ing of Ministry of Higher Edu-	40045	Ruby Range and Sweetwater Basin, Mont15415
cation, USSR, abstractssee also Surveying.	10845	Alaska, possible petroleum sources_ 17488
Geodetic astronomy, see Astronomy.		Arctic regions, summary of talks 9633 Arkansas—
Geodetic instruments, building in		bauxite region 7850
USSR	639	pre-Atoka rocks 14755 Asiatic Continent to Pacific, crustal
Geographic Names Board :	17400	structure researches in transi-
decision list 10186, gazetteers 7843, 911	11-13	tion region, USSR studies 4982
10187, 12759-760,	14743	parite deposits, production, use,
Geographic Society of USSR, meteoro-		etc. in U.S 1711 bauxite deposits in Hungary 614
logical commission of Moscow	1000	Beluga River coalfield, Alaska,
affiliate, meetings, etc	1882	reconnaissance 2012

Entry	Entry
Geology—Continued Big Blue River Basin above Crete, Nebr 7862	Geology—Continued metal-mining districts, San Juan Mountains, Colo., reconnais-
Canal Zone and adjoining parts of	sance study 3596 Mississippi River deltaic plain, southeastern Louisiana 393 Majaya Desert and adjacent region
Centralia-Chehalis coal district 509	southeastern Louisiana 393
Chattanooga shale of Tennessee as uranium source 17258	Calif investigation (series)
Chicago Creek, Clear Creek County,	Mona Island, Puerto Rico, and
Colo9121 Chinese People's Republic, geo-	notes on age of Mona Passage 12769
logical-prospecting survey, achievements17640	Mount Katmai area, Alaska 16458 Nemaha County, Kans 14746
Clay County, Nebr 9126	nonparallel folds, classification, de-
coastal Puerto Rico (series) _ 12769, 17492 contributions to economic geology	lineation and measurement 6294 North American—
(series)507-508,	North American— bibliography, 1956 12764 geologic names, index 17485
6294, 9116, 12762, 16459-460	Ord Mine, Mazatzai Mountains,
(series) 507-508, 514, 1708-11, 6284, 6286-87, 6294, 9116, 12762, 16459-460 contributions to general geology (series) 512-513, 10191 contributions to geology of uranjum	quicksilver district, Ariz 508 Paraguay, reconnaissance study 7855
0,000	Paraguay, reconnaissance study
(series)3594-96, 4922, 7846, 9117, 10189-190,	County, Colo 9116
12763, 14747, 16457, 16467, 17490.	Pottawatomie County, Kans 6285 preglacial Teavs Valley in west-
control of radon in mountain	County, Colo 9116 Pottawatomic County, Kans 6285 preglacial Teays Valley in west- central Ohio, study 3605
Streams 3597 Delanof and westernmost Andrea-	problems of petrology 6425 prospecting features of buried
nof Islands 7844	structures 6430
expansion of geological science,	publications, price list 17031 quaternary, Smoke Creek-Medicine Lake-Grenora area, Mont. and
Khrushchev recommendations at 21st Congress of CPSU 6405	N. Dak 7848
fields, scientific activity of Moscow	radioactive deposits, investigations,
University during postwar period6624	progress report— Dec. 1956-May 1957 4322
Geikie Inlet area, Glacier Bay, Alaska4926	June-Nov. 1958 9663 reconnaissance, San Clemente Is-
geographic-morphological require-	Poid Inlet one Claster Per
ments for terrain representa- tion, German studies 3705	Alaska 4925
geology and construction-materials, part of northeast Kansas	relationship between exploration, surveying, and prospecting 5154 report of 1st all-China geological
(series) 6284-85, 14746	report of 1st all-China geological conference10364
lenium based on analysis of	resources, Tiptop quadrangle, Ky 507
volcanic rocks from selected localities 12764A	
graphic-locator method in geologic	I Islands, Alaska 9114
Horseshoe Atoll	selected bibliographies of uranium
Tex14756	geology (series) 510 selenium, bibliography 4921 series, news of Academy of Sci-
Scurry and Kent Counties, Tex 16459	series, news of Academy of Sciences, USSR, abstracts 10838
hydrogeology and engineering ge- ology of eastern Siberia, USSR	shorter contributions to general
international scientific relations,	geology (series) 518, 4930, 6290, 6295, 7853, 7856, 12768, 14755.
USSR studies 6418	Siberian diamond-bearing prov-
Khorat Plateau, Thailand, recon-	1 inco 649
haissance 521 known structures of producing oil	structures of ore fields and de-
and gas fields, procedures for	Soviet geology for 40 years 6423-24 structures of ore fields and de- posits in USSR 6426 survey, Ob' River and Valley, char-
defining 17491 Lake Mary quadrangle, Iron	acteristics, USSR study 6417 Ta-tung Basin in northern Shansi,
County, Mich 16461	sketches of land forms 12837
land-pebble phosphate district, Fla., exploration results by core	sults and prospects, USSR
drilling, 1953 10189	tectonophysics, new prospective
Little Sitkin Island, Alaska 3593 Lodgepole Creek drainage basin 16472	branch of geology, USSR stud-
lower Niobrara River and Ponca	Torrance-Santa Monica area.
Creek Basins 7860	Calif
and submarine oil resources prob-	Tung-ting-shan land forms in Kiangsu12838
lems16550 geophysical research, USSR	deposits—
study 17576	Rig Four fault system, Crit-
Marion County, Kans6284 Matanuska coal field, Alaska3598	uraniferous bog, Pettit County,
Medina County, Tex 14760	Kern County, Calif 15416

ry

	Entry	Text et	Entry
Geology—Continued		Geophysics Research Directorate: Air Force surveys in geophysics	1350-
uranium-bearing marine black shales in U.S., bibliography— use of scintillation counters— vegetation of northwest North	$\frac{510}{4923}$	51, 3114 geophysical research papers 53, 5596, 13749	, 17221 1352-
		research notes_1354, 3115, 43	262-63.
tion of geologic data	1710	5597-98, 7106-8, 9633, 116	71-674
work program. 21st session of inter-	12761	Georgandopoulos, Argyrios G., relief_ 12053	7511, 13937
national congress, USSR study ! Wu-ting Ho Valley in northern	13244	George Ewing lock and dam, desig-	
Sheusi, geomorphological brob-		nate, report George Mason Memorial Bridge:	7583
lems	10223	designating-	
see also Cenozoic era—Mississip- pian period—Naval petroleum		law	11973
reserves—Phosphoria forma-		reports5893 George, Walter F., lock and dam, see Walter F. George lock and dam	, 10014
tion—Silurian period—Stra-		Walter F. George lock and dam	
reserves—Phosphoria forma- tion—Silurian period—Stra- tigraphy—Triassic period. Geometrization and calculation of gold		George Washington's river, new water	8189
reserves in dredge dumps	1787	pollution film Georges Bank, hydrographic sur-	0100
Geomorphology, see Geology,		Georges Bank, hydrographic surveys, raydist control————————————————————————————————————	17303
Geophysical year, 1957-58, see Inter- national Geophysical Year.		D.C.:	
national Geophysical Year, 1957-58.		modernize charter-	
Geophysicists, examination announce-		law	8517), 7592
	5722	Georgetown Visitation Preparatory	, 1002
Geophysics: Alr Force surveys in geophysics	146,	School, D.C.:	
1350-51, 3114, 1		modernize charter—	8517
electric geophysical exploration methods of pure anomaly,		reports 4610	, 7592
USSR study	3693	Georgia:	
uSSR study experimental and theoretical geo- physics (series) _ 3597, 4923-24, ' 1474-745, 14748, 16462- field investigations (series) geophysical abstracts 2654, 1' geophysical field investigations	7047	census of governments, 1957, State bulletin	11781
14744-745. 14748. 16462-	464.	climate	10634
field investigations (series)	7854	climatological data 2993,	17409
geophysical abstracts 2654, 13 geophysical field investigations	1194	electric rate book	11153
geophysical field investigations (series)	519	annual summary	$\frac{4847}{2102}$
geophysical research in marine geol-		mail routes, schedule middle coastal plain— international ¼-in. board foot	2102
ogy, USSR study1' geophysical research papers1352 5596, 13749, 1	7576 -53,	international 4-in. board foot volume tables for old-field slash	
5596, 13749, 17	7224	pine plantations	10181
geophysical work, Marysvale, Utah, notes 11	1735	slash pine plantations, cubic foot	12754
Hungarian academic and research	050	mineral industry, minerals yearbook	12104
institutes, etc induced polarization method of geo-	1876	chapters 929,	17685
physical explorations, back-		plane coordinate intersection	11850
ground effects, progress report, 1956-571	391	precipitation data, hourly 2996,	11549
instrumentation for research 149-		stock peanuts, insect infestation as	
	225	factor in storing	17200
International Geophysical Year activities, report, hearings	915	weather stations, decadal census 1	2164 15245
Main Geophysical Observatory-		Georgia Kaolin Co., relief	8561,
conference of young specialists 1 imeni Voyeykov, USSR, results of 1957 work, summary of ses-	814	15610, 1	16004
of 1957 work, summary of ses-		Georgian Soviet Socialist Republic: ferrous metallurgy development	7919
sion of its scientific council 5	136	Institute of Geophysics, Academy of	
methods of prospecting and explora- tion of underground regions,		Sciences, organization, achieve-	1938
	903	ments, etc German Cartographic Society, 8th	1900
Pechora coal basin industrial work,		convention, Rendsburg, Ger-	
results1 preglacial Teays Valley in west-	802	many	3707
central Ohio, geophysical	1	German Democratic Republic, see Germany.	
	605	Germanium:	
series, news of Academy of Sciences.		crystals, measurements, tests, and	
USSR, abstracts 100 solar-geophysical data 2848, 113	839	equipment, catalog of technical reports, 1935–58	
Soviet bloc international coopera-	888	determination in coal ash from	
tion information 108	866	powerplants	5185
telluric currents method of electri	1	Germany: background documents, 1944-59	2220
cal prospecting, USSR studies_ 76 United States post IGY, scientific	918	cartels, new law, register and filing	8889
program, hearing	553	procedures	459
Uravan area, Colo., investigations_ 78	554	German tariff law1 Democratic Republic, see below,	0151
eophysics Institute, Academy of Sci-		Democratic Republic, see below.	0101
ences Georgian SSR, organiza-	00	Soviet Zone.	
tion, achievements, etc 19	38	East, see, below, Soviet Zone.	

R R	intry	lawled!	Entry
GermanyContinued	inso)	Germany-Continued	
Federal Republic—	16	gazetteerContinued	
atomic energy, cooperation for	7000	prefabricated brick blocks use in	606
civil uses, agreement1	7869	building railroads, duties of railroad prop	
atomic energy, cooperation for mutual defense purposes,		erties administration, review	9997
agreement		and present situation	811
hearings 1: reports 12156, 12170, 1: text 1	2026	railways, enterprise service and traffic service, problems	11116
reports 12156, 12170, 13	2433	traffic service, problems	809
text1	7107	selected economic transla-	795
certificates of airworthiness for imported aircraft, agreement_ economic developments	4091	730, 780, 1831, 5064, 5083 6574, 12999, 13003, 13048, 13113, 13128–129,	6504
economic developments	7789	6574, 12999, 13003,	13037,
economic statistics, handbooks 2	951,	13048, 13113, 13128–129, 13167, 14879, 14888, 14907, 16566, 16571, 17583, 17591, 17597, 1760 selected political and sociological	13161,
1	1498	13167, 14879, 14888,	14895,
investments, revised regulations	0000	17582 17501 17507 1760	16583,
1656, S	9059	selected political and sociological	0.
living conditions	9010	translations	598
agreementl	1206	selected sociological transla-	0054
medical research and develop-		6375, 12852, 17560.	6351,
ment	679	statistical yearbook, 1957, trans-	
	3683	lation and glossary	17513
postwar economic assistance, settlement of U.S. claim, agree-	11/	3d Reich, 1st phase, foreign policy documents 9502,	
ment9	511	documents 9502,	15195
residence and business rights of	000	topographic maps, area generaliza-	3701
aliens4	1876	war damage claims against, pay-	3101
United States forces mainte-	000	ment, report	7562
nance, costs, agreement 17 foreign policy documents 9502, 1	505	ment, report West, see above, Federal Republic.	Lib
iron and steel industry, economic	.000	Gewinner, Ursuia, reiler	5973
efficiency, study1 limitations of thermoelectric effect	792	Ghana: guaranty of private investments,	
limitations of thermoelectric effect		agreement	4078
in case of semiconductors (lec-	007	large cocoa crop spurs economy preparing shipments to	16398
ture)5	027	preparing shipments to	12713
to helpful hints, changes 3	143	relief supplies and packages, agree-	8251
newspaper article, China's leap for-		mentGiangrande, Alfonso, relief	5818
ward in 1958 6	389	Gibbon River, fishery management	
ture) military personnel of U.S. ordered to, helpful hints, changes			$14675 \\ 14170$
troi problem in Burope, name	035	Gibson, George W., relief Gibson City, Ill., railroad accident Gift tax, see Inheritance and trans-	14170
review of Geneva negotiations (text	000	Gibson City, III., railroad accident	548
of statement) 15:	202	fer tax.	
scientific research—		Gifts:	
colored terrain representation 3' conductivity of organic dyes, re-	700	free importation from members of	
lationships with temperatures 6:	406	Armed Forces—	11000
geographic-morphological require-	-00	law reports 9857, sending packages to	10005
ments for terrain representa-		sending packages to-	
	705		10000
ground pressure field prognosis_ 69 terrain representation, current	421		17437 16400
methods, etc 3	703	BoliviaBrazil	16401
townsin reproduction scanning of			16402
halftone drawings37	706	BurmaChile	16403
topographic terrain survey as prerequisite for cartographic terrain representation 37		Cyprus	16404
terrain representation 37	704	CyprusCzechoslovakia	14682
wide-aperture direction inder,		Denmark	17438 16406
wullenwever 37	708	Ecuador	
sending gift packages to 4 Soviet Zone—	150	Federation of Malaya	16408
agricultural economies, notes 163	398	foreign countries, U.S. export regulations	6219
bibliography 166		Gahon central Africa Chad and	0210
Black Pump Combine and other		Congo Germany Greece Guatemala	16409
industrial enterprises in south-	200	Germany	450
	362	Greece	16410
foreign trade, operational valuta	354		16411
gazetteer, official standard names		Iran	$10144 \\ 16412$
list 127		Ireland	16413
health and sanitation reports 65, 10284, 13029, 13042, 131	10,		17439
10284, 13029, 13042, 1313 14869.	20,	Pakistan	$14683 \\ 16415$
labor force 138	868	Philippines	16416
machine management sector of	1.0	El Salvador	16407
East German Reichsbahn 8	310	Singapore	
metanurgical industry, develop-	10	SingaporeTunisia	17440
ment129 metallurgy of low shaft furnace,	10	Turkey	16418
contribution 17	91	Union of Soviet Socialist Re-	
postal and telecommunications		publics	17441
system, regulations 175	32	Yugoslavia	14684

try

25, 04, 37, 61, 95,

98 13

	Entry	1	Entr
Gila project :	and y	Gliders (aircraft):	
flood control, engineers report— departmental edition—————	4783	airworthiness, civil aeronautic	1628
document edition	4668		1
Gila River:		equipment, standard of trade.	39688
Camelsback Reservoir flood control, etc., engineers report—		Glikowsky, Moses, and wife, relief	4484
departmental edition	4783	Glikowsky, Moses, and wife, relief Globigerina ooze, lower Eocene phos phatized from Sylvania Guyot	t
document editionGill nets, see Fish nets. Gim Bong Wong, see Wong, Gim	4668	mode of occurrence, mineral	•
Gim Bong Wong, see Wong, Gim		ogy, etcGlossaries:	. 9119
Bong.		air traffic control terms	6119
Ginning, see Cotton gins and ginning.		Albanian statistical yearbook	
Bong. Ginning, see Cotton gins and ginning. Gins, see Cotton gins and ginning. Girdling, frills must be complete Girl Scouts of America, report,	6275	Czechoslovak statistical yearbook	16536
Girl Scouts of America, report,		1958	12891
	8540	German Democratic Republic statis-	47840
Glacial period, Pleistocene birds in		tical yearbook, 1957————— Hungarian statistical yearbook,	17513
Girls, high-school, future jobs 5469, Glacial period, Pleistocene birds in North America, review	4059	1956	14794
geology and ore deposits	4925	ice found at sea, Russian-English	13305 17057
geology of Geikie Inlet area Glacier Bay National Monument, gen- eral information	4926	prepaid dental carestandardized terms, Air Force man-	11001
Glacier Bay National Monument, gen-	13489	ual	3087
Glacier National Park, rocks and	19409	Gloucester, Mass., landings, trawl in- dustrial fish, summary	428
Glacier National Park, rocks and fossils, origin and history— Glaciers, melting, formation of sorted patterns in gravel overlying ice	6290	Gloves:	140
Glaciers, melting, formation of sorted		facts for industry, 1958	13859
SUFIACE	17381	work, industry, trade practice	7736
Gladiolus, cut, production and sales, 1957 and 1958	8284	Glucose, x-ray irradiation, influence	1100
Glands, see Adrenal glands.	8284	Glucose, x-ray irradiation, influence on blood flowing into and out	40000
Glass:	1073	of brain, USSR study Glucosides, cardiac sensitivity in	13259
and products manufacturing es-		radiation sickness, USSR stud-	
tablishments, labor turnover rates per 100 employees catalog of technical reports, 1930-	8000	ies	1866
catalog of technical reports, 1930-	0070	Glue: animal—	
competitive problems of independ-	9676	facts for industry 2371,	10902
ent flat-glass dealers, hear-	150	production, etc., facts for indus- try, 1958	5687
flat—	3398	gluing treated wood	12729
facts for industry 2372, 4358, 1 industry outlook for 1959 and re-	10903	publications on glue, gued products,	
industry outlook for 1959 and re-		Gluten wheat addition to list of on-	6242
view of 1958 glass and ceramics (USSR period-	1408	Gluten, wheat, addition to list of op- tional ingredients in bakery	
ical), abstracts 1	10799	products	4867 4756
motor vehicles, Federal supply schedule	3487	Go south young man (address)	8495
products, manufacturing plants,	010.	Glycerin, prevention of deterioration- Go south young man (address) GOC, see Ground Observer Corps. Goddard, Robert H.:	
location by county and employ-	7221	Goddard, Robert H. : gold medal honoring—	
see also Glassware—also names of	1221	law	15642
manufactured articles and ma-		reports 14239,	16096
terials. Glass-fabric-epoxy laminates, see Plas-		Gold: and alloys, study of effect of gases	
tics.		on density of layer of potas- sium ethyl xanthogenate on	
Glass-fabric-polyester laminate, see Laminated materials.		sium ethyl xanthogenate on surface by means of radioac-	
(2lacerroro ·		tive isotopes, USSK study of	
manufacturing plants, location by county and employment size_ pressed and blown, industry, out- look for 1959 and review of	7221	theory	1744
pressed and blown, industry, out-	1221	and metallic hydrides cross sec- tions determined with neutron	
look for 1959 and review of		spectrometer	8397
	1412	exports and imports, summary,	5712
trade agreement escape-clause	100	extraction from cyanide solutions	0112
investigation, report	8256	by ion-exchange resins, USSR	
tured from glass.		Study	17587 4925
Glaucoma:		Glacier Bay, Alaska, depositsinternational flow	6163
references, annotated list prepared	67B	mine production—	9954
for professional workers, etc. 94 screening, description of 8 case- finding programs prior to Feb.	0.1	monthly reports 2813. 1	1358
finding programs prior to Feb.	sec.	mine production— annual, 1958—3866, 1 monthly reports—2813, 1 Pend Orelile and Stevens Counties, 1902–56— minerals yearbook chapter—1	***
1957 10 Glaziers :	969	ties, 1902–56	1986
apprenticeship and training, Na-	Ges	mining methods and costs, Bagulo	1010
tional standards 17	240	Gold Mine, Baguio, Luzon,	0400
auto glass installation workers ap-		Philippine Islands 1	0429
prenticeship and training, na- tional standards17	239	production and consumption, re- port, 1957	8055
Glick, Zelda, relief 12108, 15584, 16 Glickmann, Bertha, relief_ 5964, 8571, 11	020	reserves in dredge dumps, geome-	0000
Glickmann, Bertha, relief. 5964, 8571, 11	886	trization and calculation	1787

	Entry	guina	Entry
Gold—Continued United States movements 2377, USSR deposits, reducing number of		Government contracts—Continued construction, Miller act payment bonds, date of statute of limi- tations—	
chemical analyses during as-	10271	law	13998
Gold (money):	8055	reports7417, contractor quality control systems evaluation, military standard_	12457
Mint Bureau report, 1957 Golden Guernsey Dairy Cooperative, how it grew	3425	defense, financing regulations	1588 8916
Goldman, Marcus I., and wife, testi-	16213	defense contractors security pro- gram, Secretary of Defense to prescribe standards, report	
Goldschmidt, Hilda M. H., relief Gonodonta moths, fruit-piercing moths, taxonomic study	5966 15330	defense subcontracting, small business participation—	15877
Gonorrhea, description, cure, etc	9470	hearings	10057
Gonorrhea, description, cure, etc Good faith, defense in price discrim- ination, amend Clayton act,		DMP 105 and DMP 134, investiga-	14496
hearings	12560	tion, hearings	12291
Good news for household workers (social security)	3994	equal job opportunity works every- where	8179
Gorgas Memorial Laboratory:	1 1911	gasoline service-station deliveries,	16349
facilities construction, etc., appro- priations—	4440	Government property in possession of contractors administration	10349
hearing	15942	manual 10544,	15133
reports14312,	14506	negotiated, study of armed services procurement act, report	14331
maintenance and operation appro- priations, increase—		obtaining by small firms, basic in-	4052
hearing	15942	President's committee newsletter	2884,
law	15661	President's committee releases	$\frac{11424}{11423}$
reports14312,	4440	renegotiation act of 1951—	11120
report, 1958	1912	extend— hearings 8762,	10034
	1912	law 7430, 8647, 9990,	
activities, influence on marketing in next decade (text of ad-		views 7430, 8647, 9990,	7430
dress)	9747	text as amended Renegotiation Board regulations	15982
improved conservation of resources,	14585	amendment	17067
bibliographyindustry and nuclear power (re- marks)	111111111111111111111111111111111111111	renegotiation, credit or refund of	15177
marks)	5655	income taxes, extend period for	
lessons for citizenship candidates, Federal textbook	6315	filing claims—	15645
management of monetary fiscal and debt operations, hearings	15754	law 4583, 14448,	15867
metropolitan Washington, staff	77.	Sale of municipal services by Bridgeport, Wash., to Govern-	
studyorganization and procedure, effec-	342	reports 4583, 14448, sale of municipal services by Bridgeport, Wash., to Govern- ment facilities during con- struction of Chief Joseph Dam,	
organization and procedure, effec- tiveness in contest with world		validate	
communism, investigation, authorization, report————our Constitution and Government,	8813	law	14045
our Constitution and Government,	2017	synopsis of proposed procurement,	
Federal textbookplace in our economic system (ad-	6315	sales, and contract awards	2340, 10868
dress)	13296	term contract TC series	17423
publications, price listrole as hired hand on farm (ad-	17032	termination, etc., Navy adminis- tration manual	6665
dress)	3078	Government corporations, see Corpo-	
statistics, practical business use	4054	Government documents, see Govern-	
United States role in international finance (remarks)	10628	ment publications. Government employees, see Govern-	
see also United States-also head-		ment officials and employees.	
ings beginning Federal—Gov-		Government employment, see Employment.	
ernment—National. Government buildings, see Public buildings.		Government Employment Policy, President's Committee on, see President's Committee on Gov-	
Government contracts:		President's Committee on Gov- ernment Employment Policy.	
administration of Government prop-		ernment Employment Policy. Government facts and figures for	1487
erty in possession of contrac- tors, manual 6864	1. 9436	marketing decisions (address) - Government housing, see Housinig.	1457
tors, manual 6864 administrative management, con-	,	Government life insurance, see Life	
tracting out Government re-		insurance. Government offices:	
sponsibility, reportAEC and contractors safety and fire	12186	accounting forms, GAO guidance	10105
protection, conference proceed-	0/11	manual 6280, administrative agencies—	10199
Army, prime contracts, monthly	8411	administrative agencies— executive and legislative over- sight, hearings	1552
listing 2321,	10767	jurisdictional functions, divorce-	
code of Federal regulations	4820		1552

and the second second second	Entry		Entry
Government Offices—Continued administrative agencies—continued		Government offices—Continued organization of Federal executive	
legislative functions, restriction,	1552	departments and agencies—	6060
hearingsadministrative and management services contracting out Gov- ernment responsibility, investi-	1002	reportoverseas differentials and allow-	6061
services contracting out Gov-		overseas differentials and allow-	15789
gation, hearings	8746	ances act, report	10100
administrative practice and pro- cedure, study, authorization,		Manual 1704-7, 3590.	4917.
	3376	6278-80, 9109-10, 10185,	12758,
certain executive positions, adjust		promotion programs, expansion and	
law	15734		261
reports 12426, civilian agencies procurement, small business participation,	14315	records and papers, disposition, reports — 4614-15, 5863, 7396, 8635, 8699, 9864, 12188, 12263, 14302-303, 15017	7375
small business participation,		7396, 8635, 8699, 9864,	9887,
	1565	12188, 12263, 14302–303, 15917	15915,
compensation for withholding State income taxes, prohibit—	45505	reductions in force in Federal	7040
nonert	15735 14447	agencies	7243
employment of aliens, consolidate		communications on matters pend-	
	12395	ing adjudication, prohibit,	340
exempt employees from D.C. in- come and franchise tax act of		hearing investigation, hearings 311, 3331, 5928, 9915, 15949A,	1554,
1947, reports 8691,	16143	investigation, report	1533
personnel administration, exec-		investigation, views members, termination of terms of	1533
tive system— hearings	14576	office, make laws uniform,	
	16224	reportreorganization, see in main alpha-	12412
executive privilege to withhold in- formation, hearings	14570	bet, Government reorganiza-	
Federal agencies and philanthro- pies, hearings	1549	tion plans. role in dissenination of scientific	
Federal departments and agencies,	1040	information—	9
State-focal relations, hear-	3325	hearings	$14350 \\ 15920$
Federal disaster relief manual, reports 14519,	3020	scientific information activities	9423
ports 14519, general Government matters appro-	14562	statistical servicessummer employment	8424 260
	1996	supergrade and research-scientific	200
hearings 7453,	10026	supergrade and research-scientific positions in various Federal agencies, hearings	15957
hearings 7453, law 7453, law 7453, law 7453, law 7453, law 7453, law 7450, l	2, 9996	use of electronic data-processing equipment in compiling sta-	10001
Government organization manual,	10106	ristics, nearing	9920
independent offices appropriations,	10100	Virginia agencies concerned with	0020
1960— hearings 5914, 7454	. 8882	Virginia agencies concerned with land use, planning, conserva- tion in Washington metropol-	
law	15630	I Itan area	3399
law reports 7416, 9997, 12205, industrial radioactive waste disposal, activities hearings.	14243	see also Government supplies—also names of offices.	
posal, activities—	40000	Government offices reorganization, see	
summary-analysis	14104	plan.	
information as to organization, rec- ords, etc., publish reports of executive departments, etc		Government officials and employees:	
executive departments, etc	7633	through Federal service en-	
information availability, etc., in-		city taxes, withholding by Federal	13884
vestigation— report	15889	agencies, amend internal rev-	N. Chan
V1ew8	15889	enue code, report— civilians, foreign areas, regula- tions————————————————————————————————————	14233
information dissemination, etc.—	14870	tions2955,	11503
hearings 1547, 9909, report	5873	classification act, amend—	15734
views	5873		14315
interagency training programs—	12000	code of ethics for Government	
fall 1959spring 1959	3228	legislative proposals, etc., staff	0000
names, emblems, and insignia, mis- use, amend U.S. Code—	1757	report	3332 9802
use, amend U.S. Code-	15656	poster, print as House document,	
reports5990,	12265	Commerce Dept., President's safety	5847
new critique of regulatory agency,		award presentation for dis- tinguished Federal civilian	
occupational classification, current	13871	service (remarks)	9749
practices in major agencies	9642	service (remarks) convicted of subversion, etc., res- toration of annuitles	-
organization for space activities,		hearings 5933	, 7643
investigation— hearings	8872	hearings 5933 reports 5889, 5896 employment and payrolls, quarterly	, 6013
hearings 12520,	16082	release 2758,	11297

wind.	The town	THIST	Water
Government officials and employees-	Entry	Government officials and employees—	Entry
Continued erroneous overpayments, waive in-		Continued withholding compensation for State	
dehtedness of recipient re-	1 4000	income tax purposes, amend	
Federal employee facts	$\frac{14228}{7241}$	act— law	15735
		report	14447
monthly reports 2402,	10931	workers covered by unemployment compensation employment and	
statistics bulletins 2399, 1 Federal personnel, bimonthly sta- tistics 2462, 1	10920		3425
tistics 2462, 1	10994	see also Civil service—Civil service	
group appraisal, tool for mana-	1139	fices—Holidays—Navy yards—	
gerial development group life insurance act of 1954,	2100	also names of departments,	
amend	15741	see also Civil service—Civil service pensions—Government of- fices—Holidays—Navy yards— also names of departments, etc., where employed. Government Operations Committee,	
report	14536	House:	
report health insurance program hearings 8908, 1	14940	calendars 2452, hearings, etc. 30: 1547-50, 3324-28, 59: 7467-68, 9909-11, 1228: 15944-946. investigations and studies, ex-	10983
law 1	5746	1547-50. 3324-28. 59	25-26.
hearings	5807	7467-68, 9909-11, 1228	7-294,
views1 in-service training (address)1 income tax, State and Territorial withholding, regulations6983,	2410	investigations and studies, ex-	
income tax, State and Territorial		penses, report	4544
withholding, regulations 6983, manpower utilization and person-	8262	minority report	5874
nel management investigation,		recommendations, 85th Congress, result, report	5867
hearings to Federal	8746	reports	1534,
manpower utilization in Federal Government, hearings 1556, 1	5955	7387, 8631–32, 8711,	9843.
motor vehicle operators, defense of		9848, 9851, 9885, 9888, 1	2172,
suits against—	4346	14288, 14311, 15871, 15889	-241,
hearings1 report1	2115		73-74,
occupations	8483	8631, 9848, 9885, 9888, 1 182 12237 14288 15889	2181-
white-collar workers	1497	102, 12201, 11200, 10000.	
official register, 1958official travel, per diem allowance	258	Government Operations Committee, Senate:	
rate, increase—		activities, 85th Cong., report	4715
report1	2181	calendars2471,	11004
pay scales and supplementary bene-	2181	Senate: activities, 85th Cong., report	0-91.
fits under Rederal classification		10043-45, 12293, 12538	-539,
act, major changes, 1952-58_ political activity, Hatch act opera- tion and enforcement investi-	3818	14561-562, 17353.	
tion and enforcement investi-		investigations and studies— effectiveness of governmental or- ganization and procedure in contest with world commu-	
gation, reportposition classification—	1529	ganization and procedure in	
principles and operation	7236	nism	8813
Standarus 2303, 10	0933	international health, etc., programs, U.S. participation—expenses, report—extension, report—permanent subcommittee operations extension report	
promotion programs, expansion and improvement	261	expenses, report	16088
reduction in force in Federal agen-	7040	extension, report	3364
retired, health insurance program,	7243		3357
hearing salaries, act of 1945, amend—	6220	investigations subcommittee, an- nual report	
	8748	organization chart	3379 6060
hearing1	2008	reports	
law 12 reports 8650, 10 salary changes, 1955-58 State and local, old-age and survivors insurance, OASI series State and local governments elective offices census 1957	0008 8008	reports 4715, 6002, 6004, 6008-11, 6022, 6028-29, 7573, 7617, 989, 991, 12466, 12482, 116092-95, 16101, 16113, 1	0015,
State and local, old-age and survi-		89, 9991, 12466, 12482, 1	4519,
State and local governments also	6874	16092-95, 16101, 16113, 1 16184.	6122,
	202	views 6011, 1	6113
announcement and order form 1	1460	views6011, 1 Government organization manual, 1959-60	0100
withholding regulations	6982	Government organization plans, act of	0106
trades and crafts, employment op-		1949, amenu, report	8649
training act, include postmasters	4389	Government periodicals, see Periodicals.	
nearing {	5934	Government printing and binding, see	
law	8518 7587	Public printing and binding.	
travel, per diem allowances, in-		appropriations, 1960, legislative—	
crease, hearings12	2288	hearings 8720, reports 8671,	8885
unemployment compensation appro- priations, 1959, law- unemployment insurance eligibility, treat accrued leave in accord-	7301	fireproof annex building construc-	9909
unemployment insurance eligibility,		tion, report	6035
ance with State laws, report 4	1589	requirements for typing manu-	4766
LISTIA employee handbook	5525	scripts to be printed	9043
use of Federal penalty mailing priv-	4623	style manual—	6300
	8818	abridged editioncomplete edition	3607
	-		

Ent	Entry
Government Printing Office—Con.	Government supplies:
vacancy in office of disbursing offi-	Government supplies: coffee for Armed Forces, procure-
Government Printing Office—Con. vacancy in office of disbursing offi- cer, provide for issuance of	ment converted from military
checks, etc-	
law 85:	federal industry 5394 federal item identification guides for supply cataloging 348-350, 3405 supplements, monthly 2484, 11016 supplements, weekly 2485, 11017 federal manual for supply cataloging, operating procedure 16237 federal procurement regulations, fPR circular 7842 Federal manual for supply cataloging, operating procedure 16237 federal procurement regulations, fPR circular 3481
reports 6010, 73 worker, examination announce	for supply cataloging, 348-350, 3405
worker, examination announce-	supplements, monthly 2484, 11016
ment 138	supplements, weekly 2485, 11017
	Federal manual for supply cata-
tional education:	loging, operating procedure 16237
print additional copies, report 463	7 Federal procurement regulations
report15	Federal procurement regulations, 7842 FPR circular 7842 Federal specifications 407, 1628, 3481, 4828, 6167, 7731, 9012, 10111, 10161, 1
	Poderal engifications 407 1699 9491
Government property, see Public prop-	1000 0107 7791 0019 10111
erty.	10001 14047 10050 17417
Government publications:	12001, 14041, 10000, 11411.
classified list 1510	index, supps 2098, 11135
distribution to depository, libraries,	
revise laws, report 45	Federal specifications and stand-
facts about education, list 53'	6 ards, guide 16369
for businessmen, secretaries, etc.,	Federal standards 6168-69, 9013,
list 151	Federal specifications and stand- ards, guide
helpful suggestions for fall and winter, for sale by Supt. of	16351-364, 17416. Federal supply catalog 7657, 17368 Federal supply classification hand-
winter, for sale by Supt. of	Federal supply catalog 7657, 17368
monthly catalog 2892, 114	5 Federal supply classification hand-
monthly catalog 2892, 1143	34 book—
monthly catalog 2592, 114- popular publications available from Supt. of Documents 819 price lists, Public Documents Division, PL series 1146-4 2109-9, 4016-19, 5377-79, 699- 8, 8184-87, 9458-66, 10560-56 13554-556, 15161-163, 17031-3	alphabetic index Apr. 1959 8919
Supt. of Documents 819	alphabetic index, supplements 2488.
price lists Public Documents Divi-	11019
gion DI garden 1148 4	7 groups and classes 9010
2100 0 4010 10 5277 70 000	7, groups and classes 8918 numeric index 12577 2, addendum 2486 4, supplements 2487, 11018
0 0104 07 0450 00 10500 50	numeric index 12577
8, 3134-31, 9438-00, 10300-30	addendum2480
13554-556, 15161-163, 17031-3	4, supplements 2487, 11018
	redetat supply code for manufac-
reference volumes, directories, etc.,	turers-
available from Superintendent	code to name, supplement 11021 name to code, supplements 2489-90.
of Documents 402	name to code, supplements 2489-90,
relating to small business 1516	
representative best sellers available from Supt. of Documents 690 selected, list (periodical) 2893, 1143	Federal supply schedules 408-419, 22
from Supt. of Documents 690	2 1629-33 3482-87 4829-42
selected, list (periodical) 2893, 1143	6170-76 7732-34 9014-29
State publications, monthly check- list 2771, 1131	10112_118 12664_676 14650
list 2771, 1131	1 659 16965 269 17419 490
title page and index, 1958 932	check lists2597, 11134
ton 10 of year indicated by public	1 CHECK HOUS
top 10 of year indicated by public	Federal test method standard 6177.
response1350	
see also Congressional documents-	Navy current procurement direc-
Periodicals—also names of de- partments, etc., issuing pub-	tives 11409
partments, etc., issuing pub-	Navy procurement directives, revisions 2870, 11411
lications—also subjects.	visions 2870, 11411
Government regulation and control:	procurement, case problems, hear-
Government regulation and control: aspects of Government regulation	ings8909
and union responsibility (re-	procurement handbook 4843
marks) 532	special rations for Armed Forces 17062
internal union affairs affecting	specifications standardization, mili-
rights of members, selected	
readings 339	tary manual 4770 stores stock catalog, 1959 3488, 17422 synopsis of proposed procurement, sales and contract awards 2340,
Government reorganization plans:	synopsis of proposed procurement.
act of 1949, amend—	sales and contract awards 2340.
report 863	
views 868	1 see also Military supplies.
act of 1949, extend, report 757	see also Military supplies. Governmental Labor Officials, International Association of, see International Association of Governmental Labor Officials.
Hoover Commission reports, action	national Association of acc
on, 85th Congress, report 600	International Association of
on, 85th Congress, report 600 Interior and Agriculture Depts.—	Corresponded Labor Officials
disapproval—	Covernments:
	Governments.
	5 census, 1957—
views 98	advance releases 3180, 4350
enacting—	governmental employment 205
hearing 991	1 governmental finances 1463.
message from the President 734	11 7192, 13828–829, 15463, 17278
reports 98	governmental organization 202
views	
Rural Electrification Administra- tion, amend plan 2 of 1939 and 1953—	State bulletins 11774-801, 13831-851
tion, amend plan 2 of 1939	announcement and order form_ 11771
and 1953—	A
hearing 592	taxable property values in U.S 9705
hearing 59: minority report 5874, 6011, 73: veto 74: views 5874, 60:	topical studies 5676.
reports 5874 6011 736	11773,13830, 15464
voto 740	9 Census Bureau publications sched-
Maria 741	nlod 19997
views 5874, 603	1 uled 13827
Government securities, market, Treas-	China—
ury-Federal Reserve study 1463	7. local organs of people's rule 562
146	
Government specifications, see Mili-	organs of Chinese People's Re-
tary supplies.	public 561

14 17 19 10 18, 19, 19, 2,

69

Entr	Entry
Governments—Continued	Grain:
continuity of State and local gov- ernments program to survive	abrasive, on coated abrasive prod- ucts, grading, standard of
nuclear attack 148	4 trade 13818
county, finances, census of govern-	aeration systems in Corn Belt 15317
ments, 1957 1382	bulk grain cargoes, rules and reg- ulations 8489
Federal, State, local—continuity in case of attack, national plan—436 finances, 1958—1728	chinch bug control 1308
national plan 436	8 Commodity Credit Corporation
finances, 1958 1728 summary 1386	grain, use to prevent crop dep- redation by waterfowl, make
problems advisory commission to	authorization permanent—
promote cooperation, etc.—	law13997
hearings1229	
reports 12237, 12482, 1592	commodity loan and purchase hand- book, CSS operating proce-
views 1223	7 dure 9751
Federal-State cooperation in atomic	culture, etc., publications, price
energy field, selected ma- terials578	
Federal-State relations to American	livestock and grain situation, re-
Indian, committee documents	view, hearing 5904 program, production curbs, etc.,
Indian, committee documents and information465' print additional copies, report finances, compendium, 1957 cen-	hearings 14324
finances, compendium, 1957 cen-	foreign agriculture circulars_ 2643, 11182
eng 1940	foreign trade prospects 3522 futures acts, and other laws, com-
governmental finances in United States, 1902–19574350	pilation1511
intergovernmental relations in U.S.,	Indiana Grain Cooperative, plan-
Federal-State-local, hearings 300	ning for tomorrow 8979 market news—
3320-27	quarterly summary and statis-
local employment in standard met- ropolitan areas, census 1957 203	tics2207, 10664
announcement and order form 1460	
municipalities and fownship, cen-	moisture content determinations
sus of governments, 1957 13828 role in pricing fluid milk 17167	Andina design
State and local effective offices,	problem ahead, adjusting to over-
census 1991 202	abundance (remarks) 110 production, Soviet abstracts 3730
announcement and order form 1460	sales of CCC stocks to provide food
State and local employee-retirement systems, census of govern-	101 livestock in emergency
ments, 1957 5676	law15664
announcement and order form 5014	law
State and local finances, 1957, advance releases 3180	sanitation program of Food and
Gowan, Patrick W., relief 4514, 8793, 9767	Drug Administration 439 standards, official, handbook 15275
GPO, see Government Printing Office.	standards, official, handbook 15275 statistics, supplement 5555 stocks, farms, crop production, quarterly 5489
Grade crossings, see Railroad cross-	stocks, farms, crop production.
ings. Grade names used in U.S. standards	stocks of grain in all positions.
for farm products 81	stocks of grain in all positions, quarterly report
graders, agricultural commodity ex-	Seaway potential effects 5550
amination announcement 17300	trade in futures 9495 10058
Gradients (mathematics): arbitrary pressure, charts and	transportation costs, St. Lawrence
tables for estimating stability	Seaway potential effects 5550
of compressible laminar bound-	and storage elevators 9727
ary layer9377 radiosonde temperature, possibility	1 World trade under Government
of using data for hydrological	programs 7764 see also names of grains.
computations and forecasts,	Grain elevators :
USSR study 6587	Grain elevators: cooperative, in Montana 12626
streamwise pressure gradient for bodies in high-speed flow,	country-
method for computing turbu-	flaxseed marketing practices and costs 4182
lent heat transfer 5258	
rading of commercial products:	flaxseed storage operations in Minnesota, North Dakota and
abrasive grain on coated abrasive	South Dakota 13732
products, standard of trade 13818 USDA marks, foods on which	storage, wheat, cost of shrinkage and grade loss in Kansas 5478 terminal and storage, transpor-
used 20	terminal and storage, transpor-
see also names of products.	tation of grain 9/2/
raduates:	Grand Army of the Republic Ladies
college—	Grainometer, see Leather grainometer, Grand Army of the Republic, Ladies, see Ladies of Grand Army of
internal revenue agent career 4954 internal revenue officer career 4956	the Republic.
women, class of 1957, first jobs 8274	Grand Canyon National Park:
women, job experiences 9554	commissioner, appointment—
fellowship programs authorized by	reports 7579, 14297
National defense education act	general information 6829 Kaibab Trail trip 17784
of 1958 8947	Kaibab Trail trip 17784

Grand Canyon National Park—Con.	Entry	Grants-in-aid—Continued	Entry
visitor's guide—		health research facilities construc-	
north rim	8130	tion program, summary of ac-	
Grand Cayman Island, weather sta- tions, agreement with Great	8129	tivities, surgeon general's re- porthighway construction—	4454
Britain	8236	financing program—	
Grand fir, see Fir.		address14361,	8202
Grand Isle, La., aircraft accident Grand Trunk Western RR., accident Grand Turk Island, Bahamas long	1479	hearings14361,	15707
Grand Turk Island. Bahamas long	10207	law 15876, 15886, views 15876.	16127
range proving ground, tracking		views 15876,	
station, agreement with Great	40800	progress report	4455
BritainGranite:	10599	rights-of-way, extend time for commencing—	
crushed, methods and practices for		law	8520
producing—		law4623	, 7586
Campbell Limestone Co., Pick-	017	nighway trust lund proposed pro-	15992
ens County, S.C. Weston-Brooker Co., Warren	917	interstate highways cost, reim-	10002
County, Ga	5187	bursement to States—	
explosives, determination of detona-		hearings Secretary of Commerce pro-	12307
tion properties	17707	posals	7485
award (address)	16639	juvenile delinquency prevention and	1100
Granitic sons, see Sons.		control-	10051
Grant National Memorial, see General Grant National Memorial.		hearings 5923, 8729, report	16083
Grants, N. Mex., aircraft accident	7229	Views	16083
Grants-in-aid:		library service to rural areas,	
aging, research and training proj-	E900	maritime academies or colleges,	8933
air pollution control research—	5380	hearing	320
hearings	12296	hearing 5317	6811
reports 6032, 15810, awarded by N.I.H., 1958, supplement	15729	professional nurse traineeships_ 170	49-50
awarded by VIH 1958 supple-	15928	research and demonstration proj- ects, suported by Vocational Rehabilitation Office, bibliog-	
ment	8106	Rehabilitation Office, bibliog-	
awarded by N.I.H., 1959	16947		13658
awarded by N.I.H., 1959awarded by Public Health Service, general information and poli-	DEDITO:	research and training, Public	
cies, policy information state-	- 11	Health Service advisory pan-	8102
ment	6809	els, lists of members research in life sciences	5336
cardiovascular research 5316 child welfare services, 1956, sta-	9403	research in physical sciences	13501
tistics	15489	schools—	
crippled children services. 9 State		hearings 7462	, 8905
programs, study statistics disaster relief, summary of alloca-	15486	reports 8703,	16186
tions, report	8545	schools— construction assistance— 7462 hearings — 7462 reports — 8703, views — 8703, districts affected by Federal ac-	10190
education—	0010	tivities, amend law, hearings_	17332
educational exchange program	9505	facility funds public health, hearings	4774
educational television— hearings	9914	State elementary and secondary	14344
report	4719	hearings	8905
funds provided, 1956-57 and 1957-58		hearings teachers' salaries	
1957-58	3414		8905
national defense act of 1958— administration, hearings_ 5924	9908	reportviews	8703
graduate fellowship program	7670	sewage-treatment works-	
guide	3420	hearings 7484, reports 7381, 8664,	12567
student loan program National Science Foundation pro-	7671	reports 7381, 8664,	14528
	6839	views 7381,	14528
oceanography, hearing	17342	small business enterprises, law, questions and answers	328
State and local agencies, to effect	15000	specially adapted housing for dis-	020
desegregation, reportFederal airport act provisions, ex-	15806	abled veterans—	
tend time—			14084
hearings 3389	4659	law12219,	4511
reports 4602, 4712, 5859,	8710	transitional grants to Alaska, ap-	
views 4602, 4710,	5859	propriations, proposal	8548
views 4602, 4710, Federal airport funds, make ap-		unemployment alleviation by area	
plicable to Alaska and Ha- waii—		redevelopment— hearings 5922,	6049
hearing	12550	report	5992
reports12436, 14313, 1	15660	views	5992
Federal State local Teletions 1	5809	unemployment area, technical as-	
ings 3325	-3327	sistance—	
Federal-State-local relations, hear- ings3325- fish restoration, quarterly review	2610.	hearings	4737
	11148	report	7426
health research facilities construc-		viewsvocational training for adult In-	7426
tion and research projects,	5095	dlans, amend act, report1	6052
		diamoj amenia acti reportenzana l	3000

	Entry	Land the second	Entry
Grants-in-aid—Continued	CONTIN	Gravity-Continued	
wildlife restoration projects, Pitt-		at sea— determination by gravimeter,	
man-Robertson activities, 1996,	10125	USSR studies	5137
Grant's Tomb, see General Grant Na-	10120	string gravimeters for measuring	
tional Memorial.		description of USSR model	12934
Granuloma inguinale, management in	2112	formula for correcting values of force for inclination and accel-	
Grapefruit, marsh, quality varia-	2112	eration by pendulum appa-	
tions	15252	eration by pendulum apparatus, USSR observations	3690
Grapes:	0022	gravimetric data use in determining	10262
growing American bunch grapes	3057	mass and shape of earth	10202
nursery products, production and sales, 1957 and 1958	8286	leveling corrections due to force of gravity, Hungarian study	3714
production, use, value, 1957-58	13688	nature of gravitational and mag-	
production, use, value, 1957-58 vinifera, table, cold storage	9599	netic anomalies in central and	
Graphic arts, see Art.		eastern regions of Russian platform, USSR study Sternberg Astronomical Institute	3696
Graphic-locator method in geologic	10191	Sternberg Astronomical Institute	0000
mappingGraphite:	10101	fundamental gravimetric sta-	W
amorphous, temporary suspension			1808
of duty, report	15893	ton, USSK. torque on orbiting vehicle	16897
in 1958	2000	Gravity waves, see Waves.	
irradiation effects and gas-graphite reaction	5650	Grayling, Mich., land, convey to	
minerals yearbook chapter		Michigan, report	12241
production, etc., 1958	10437	Grayling, population estimates, Grebe	7748
US/UK conference, held at St. Giles		Grazing:	1120
Court, London, Dec. 16-18,	E050	hunchgrass wanges rest retation	
Graphotype machine operators exam-	5650	management system	6238
ination announcement	5734	management systemcattle in longleaf pine forests of	950
Grasses:	mili	south mississippi	3584
culture, etc., publications, price	houg	1936-58	16671
list	9462	management studies, Black Mesa	
first book, structure explained for	4050	research program in south- western Colorado, report	
beginners	4058 15309	western Colorado, report	17478 6906
lawn, description, etcsalt tolerance	82	publications, price list	11916
understory plants of bottomland	02	Grease:	11010
forests	6274	inedible—	
varieties in United States	13724	animal fats industry, changes in	11008
see also Bromegrass.		market production and costs	3179
Grasshoppers, control with aerosols, USSR experiments	T050	world market surveysee also Lubricants.	01.0
see also Melanoplus—Mormon	7959	Great Basin:	
crickets.		snow survey measurements, 1919-	6936
Grasslands, conservation and utiliza- tion, modern methods (talk)		surface water supply 171	5. 9130
tion, modern methods (talk)	11602	Great Britain :	, 0100
Grauert, Leila B., relief	12060	archives of Allied High Commission	
Gravel: minerals yearbook chapter	17714	for Germany Combined Travel	8247
plants, safety competition awards,	11111	Board, protocolatomic energy, cooperation for mu-	0241
	14997	atomic energy, cooperation for mu- tual defense purposes, agree-	
production, etc., 1958 5200	15021	ment—	
sandy deposits overlying melting ice		hearings 12160, 12170, text	12026
surface, southeast of Thuie,	17901	text	15215
northwest GreenlandGravimeters:	17381	Bahamas long range proving	
		ground—	
development of apparatus for		Ascension Island sites, adminis-	
conducting research while in motion, USSR study		trative arrangements agree-	17125
motion, USSR study	6413	tracking station, agreement	10599
determination of gravity at sea, USSR studies	5137	copper industry, production, etc double taxation convention—	15447
GAK-3 scale, nonlinearity, USSR	0101	double taxation convention-	10040
study	1804	protocol, report	$12346 \\ 1205$
quartz, nullpoint creep based on use	177	text	4087
of elastic properties of twisted	****	east coast of England, sailing direc-	
thread, new experimental data_	5138	tions, changeeconomy, basic dataestablishing business	16480
shifting of null point of SN-3 as re- sult of inclination, USSR ob-		economy, basic data	7777 4877
servations	3689	European and British Common-	
string, for measurement of gravity	0000	wealth series 2139, 69	46-47.
at sea description of USSR		10592, 17087	17853
model	12934	foreign relations of U.S., 1941—	
Gravimetric analysis, see Chemistry.	7100	departmental edition	9504 8528
Gravimetry, geodetic, basic problems_	7166	document editionimport tariff system	12718
Gravity: anomalies determination of depth of		income taxation	14691
body	1803	lights and fog signals, list	9133

Entry	THE PERSON	Entry
Great Britain—Continued	Great Plains:	CORTA
mutual defense assistance, special program of facilities, agree-	railroad accident	16496
ment 6959	drouth report	4011
	land ownership, preliminary report- northern, home fruit gardens	11627
oil shale and shale oil patents, 1946–56, index1982	pitting for range improvement	11627
patent licensing agreements with	pitting for range improvement —— wheat improvement program, sum-	
firms 1665	mary	5559
preparing shipments to United	Great Smoky Mountains National	1.00
Kingdom4880 protection of atmosphere, in plan-		18114
ning and building of cities,	general information naturalist program	15114 6833
problems 7964	8128, 9418, 13491-492,	15115
research, recently completed stud-	Grebe Lake, gravling population,	20220
ies, list 2148	observations	7748
research, studies currently in prog-	Greece:	
Piblicare when	atomic energy, cooperation for mu-	
bibliography 1192 list 13605	tual defense purposes, agree-	
technical cooperation program in		19090
British Guiana, agreement 17859	hearings12155, 12170, reports12155, 12170, text	12433
television aspects 5929	text	17121
weather stations, agreement 8236	economy, basic data	
west coast of England, saining direc-	establishing business	14687
Great circle calculations by digital	establishing businessexports and imports, licensing	
Great circle calculations by digital computer 16984	and exchange controls	4878
Great expectations (address) 13902	import tariff system	10156
Great Lakes:	imports from Soviet bloc countries_	7766
climatology and weather services 7003	loan of vessels, agreement	
light list 4401		16410
navigation, rules of road 9743	surplus agricultural commodities,	
notice to mariners 2414, 10945	agreement	2157
pilot, survey 6634	Green, Aaron, Jr., relief 4505, 8798 Green, Dorothy E., relief	9766
St. Lawrence Seaway connecting channels, navigation improve-	Green, Dorothy E., renel	1998
channels, navigation improve-	Green Bay, Wis., electric facilities of area, map	16336
ments agreement with Canada 9510	Green manuring, see Legumes.	20000
small craft, gale and whole gale warning facilities chart, Lakes	Green Peter Dam and Reservoir:	
Huron, Erie and Ontario, 1959 8271	change name—	
Huron, Erie and Ontario, 1959 8271 transportation lines 8971	report	14483
vessels, ocean use—	views. Greene, Mary W., relief	14483
hearing12552	Greene, Mary W., relief	8622
law 15680	Green County, Pa., coal preparation	
reports 9983, 12150, 15829	characteristics	3873
vessels navigating, require pilots—	Greennouses:	
hearings12301	lettuce growing	80 1301
report 12251	tomatoes, commercial production Greenland:	1901
waterborne commerce, 1957 1608 Great Lakes Basin, water resources	air navigation services joint financ-	
compact, approval, report 7565	ing agreement	9512
Great Lakes Commission, create,	approach roads, 1955 program	12621
report 7565	cryoconite of Thule area, research	
Great Lakes-St. Lawrence Basin, St.	report	14603
Lawrence Seaway project,	east, sailing directions, change	529
bibliography, supplement 15180	0	17485
Great Lakes States:	icecap-	10000
forest insect and disease situation, 1958 7825		16268
forest tree seed crop, 1958 14731	visco-elastic properties of snow and ice	17380
		14601
mine-timber production, effect of use of substitutes 17463	surface reconnaissance of Army	_,,,,,,,,
principal electric facilities, map 16336	Transportation Environmental	
production of miscellaneous timber	Operations Group	5446
production of miscellaneous timber products, 1958 17466	tide tables	7249
pulpwod production and imports,	Greenville, Miss.:	
decline in 1958 7831	Mississippi River harbor improve-	
seed production areas, establish-	ments, engineer report—	10087
ment and management, guide-		9939
lines 14724 veneer log production declined sharply as result of mill	document edition	0000
veneer log production declined sharply as result of mill	Grenora, N. Dak., quatenary geology of area	7848
closures, 1958 14733	Grewal family, relief 9973, 13925,	4125
water resources compact, approval,	Greyhound Corporation, Central Grey-	
report 7565	Greyhound Corporation, Central Greyhound Lines Division, motor	
Great medical encyclopedia, USSR,	carrier accident investigation_	3633
excerpts 9260	Grignard reagents, decaborane, and formation of substituted deca-	
Great Northern Ry. :	formation of substituted deca-	0101
Pioneer and Cascade tunnels, pre-	boranes	8161
cast concrete supports, design and installation 918	Grinders, destruction of chrome-plated	3754
and installation 918	pieces due to grinding cracks_ 1	0101

En	try	Entry
Crinding and polishing:	Guam—Continued	
diamond abrasives, use in metallo- graphic problems. grinding of lobolly pine, relation of wood properties and grind- ing conditions to pulp and	motorboat act of 1940, make applicable, report	16007
graphic problems	national atlas sheet, topographic	10001
of wood properties and grind-	mapping status publications, price list suits against, amend organic act—	14752
ing conditions to pulp and	publications, price list	8186
paper quality16 techniques for thorium metallog-		15681
raphy18	Guaranties and sureties: bonding of collection agencies in	16159
Grinding machines, see Grinders.	Guaranties and sureties:	
Character .	bonding of collection agencies in D.C.—	
marketing, policies and practices	D.C.—	15613
of institutional wholesalers 96	12 law	14467
marketing, policies and practices of institutional wholesalers wholesale business, Federal wage- hour law application	56 companies acceptable as sureties on	
Grocery stores, see Stores.	Federal bonds	9533
	Miller act payment bonds, date of	
ment for maximum produc-	statute of limitations for suits—	
Groins (hydraulic engineering), see	100	13998
Jetties.	reports 7417	12457
Grom, Mary (Marija):	mutual deposit guarantee funds, tax	15000
relier 99	private investments, agreement	15823
Gross income, see Income. Ground accident abstracts 2300, 107 Ground-cushion phenomenon:	with	
Ground-oushion phenomenon	Austria	2154
hearings 87	53 Finland	5221
Ground-cushion phenomenon: hearings	52 Austria 53 Finland 1 24 Ghana Malaya Nicaragua	9520
Ground ush, see rish and usheries.	Nicaragua1	0602
Ground instructor, rating, civil aero-	Sudan	8250
nautics manual 162 Ground Observer Corps:	Guardian and ward:	
aircraft flash, official G.O.C. maga-	appointment of guardian to receive	
aircraft flash, official G.O.C. magazine2297, 107	money and property in settle- ment of actions on behalf of	
civilian volunteer members, grati- tude and appreciation of Con-	minors in D.C.—	
gress, report86	59 law1	5636
Ground support equipment, weapon	reports 14307, 1	4463
systems, data 13	law	4381
Ground water, see Water-Water sup-	Guatemaia:	
Groundfish see Fish and fisheries	agricultural production and trade_	6209
Groundwood, see Wood pulp.	claim of George B. Soto, hearing	$8731 \\ 9074$
Groundfish, see Fish and fisheries. Groundwood, see Wood pulp. Group appraisal, tool for managerial	import tariff system	0157
development 113	sending gift packages to1	6411
development 113 Group behavior, human engineering, 1944-58, catalog of technical	preparing shipments to 1 sending gift packages to Guay, Omer W., relief 9822, 13946, 1 Guayaquil, Ecuador, weather stations,	4394
reports 317	Guayaquil, Ecuador, weather stations,	100
Group creative thinking, what it can	agreements with Ecuador	$5432, \\7113$
do for records officers 1509	Guayule, clipping as method of har-	1110
Group insurance, see Life insurance.	vesting for rupper	1321
Grouting, underground methods for nuclear detonations, technical	Guglielmi, Sabina, relief	4129
consulting service 841	6 Guidance: national defense education act of	
Growth:	1958—	
children, research programs, studies in progress846		9908
Douglas-fir, diameter of plantation- grown trees under varying de-	training institute program, anal-	3420
grown trees under varying de-	and or	370
grees of release 1017	personnel workers preparation pro-	
growth and inflation (address) 26 quaking aspen on different soil	gram, status programs in secondary schools, eval-	4773
types 909	programs in secondary schools, eval- uation criteria, methods for	
GSA, see General Services Adminis-	using	369
GTP bulletin 953	o see also Counscions—Fersonner	
Guaba, neutral sulfite semichemical	services in education.	
pulping of Inga vera from	Guide leaflet 1'	7784
pulping of Inga vera from Puerto Rico 168	Guided missilemen, see Missilemen. Guided missiles, see Missiles.	
Guadalupe River:	Guinea, see Spanish Guinea.	
basin representative on study com- mission—	Gulf, see name of gulf or place where	
	7 located.	
reports 7581, 1426	Gulf Coast : coast pilot, supp	5756
Guadeloupe Island, weather station, cooperative program, agree-	ports 8909, 15	
ment1712	storm warning facilities chart-	
ment 1712 Guam :	Morgan City, La., to Apalachi-	1949
Federal wage and hour law, general	Morgan City, I.a., to Apalachi- cola, Fia	1242
information	9 Tex., 19591	5243
general information 1062	transportation lines	606
land acquisition by Name Dont	waterborne commerce, 1958 10	271
land, acquisition by Navy Dept.—	Gulf Intracoastal Waterway, see Intracoastal waterway.	
law15679 reports8693, 1616	Gulf of Mexico, see Mexico, Gulf of.	
	or amounter, the amounter, dank out	

	Entry	T-14 G-141	Entry
fisheries—	1636	Haiti—Continued	
	16371	temporary military training unit drawn from Marine Corps	
see also Atlantic States.	onex	agreement	. 2155
Gulfport, Miss., portGunnery, Naval ordnance and gun-	8965	Hale, Yukie A., relief———————————————————————————————————	8802
Gunnery, Navai ordinance and gunnery, fire control, textbook Guns, hypervelocity light-gas, facilities and instrumentation of NRL laboratory Gurman, Eva, relief 12081, 15565, 1 Gust loads, see Load (mechanics). Gusts, wing structural deformations in rough air of large flexible swent-wing airplane, analysis	6851	Experimental Forest, 1908-	
Guns, hypervelocity light-gas, facili-		1958	. 1697
NPI laboratory	9150	Halibut: method of removing blood to im-	
Gurman, Eva, relief 12081, 15565, 1	16014	prove appearance of frozen	
Gust loads, see Load (mechanics).		steaks	1639
Gusts, wing structural deformations	93 n.T.	Pacific fishery regulations	6330 6329
swept-wing airplane, analysis	m=11	memorandum102	02-203
of flight-test measurements see also Winds.	2048	Halim, Mohammed A. relief	5953
see also Winds.		8399	9768
Gutters, cleaners, test results, evalua-	45	Hall, Clara H., relief 8563, 13987, Hall, Oather S., relief _ 4482, 12390, Hallahan, William J., nomination,	14412 13935
Guzy, Leokadia, see Jomboski, Leoka-	10	Hallahan, William J., nomination,	20000
dia.		nearing	7609
Gymnodinium brevis:		Hamel, Minn., railroad accident Hamilton Farm Bureau Cooperative,	1737
counts of red tide organisms and associated oceanographic data		integrated operations Hampton Roads, Va., tide calendars_	8977
from Florida West Coast, 1954-		Hampton Roads, Va., tide calendars_	2670,
571	2688	Hand cleaners, see Soap.	11209
red tide organism, large scale ex- perimental test of copper sul- fate as control method— Gynecologists, joint plenum, USSR		Hand tools:	
fate as control method	6197	Federal item identification guides	
Gynecologists, joint plenum, USSR	7055	for supply cataloging	348
study1 Gypsum:	7655	industry outlook for 1959 and re- view of 1958	1455
and products-	-	power driven, Federal supply sched-	
production atc 1958	3351	Ule	12666
quarterly reports 2807, 1 deposits, Iowa, mining methods and	1351	Handbooks, land treatment meas-	12739
costs1	3321	see also names of departments, etc.,	12100
minerals yearbook chapter 1 see also Plaster.	4996	issuing handbooks-also sub-	
Gypsy moths, general information 1	6490	jects. Handicapped:	
Gyro compass, see Gyrocompass.	0425	employment—	
Gyro compass, see Gyrocompass. Gyrocompass, gyro-horizon compass,		facts for employersnot on job! physically handi- capped worker in VA	13282
theory 1	3761	not on job! physically handi-	6998
Gyroscopes:		equality, program guide, 1959-60	13281
theory of— double-gyroscopic vertical	6796	equality, program guide, 1959-60 limitation of activity and mobil-	
2-gyroscope vertical 1	3772		
H		U.S., July 1957-June 1958, statistics	15168
A Principal of the Control of the Co		performance, story of the handi-	
H.E.W., see Health, Education, and Welfare Department. H.H.F.A., see Housing and Home		capped2731, persons, employment under Fair	11268
H H F A. see Housing and Home		labor standards act 1224,	15237
Finance Agency.		labor standards act 1224, President's Committee on Employment of the Physically Handi-	
H.O. publications 527-530, 1718	3-24,	ment of the Physically Handi-	
13 7865-68 9133-35 11	207	capped, minutes of meetings,	16655
12778-79, 16477-482, 17497-	-503	Handicraft, producer cooperatives,	20000
H.S.S. series915, 8	3026,	Handicraft, producer cooperatives, how different from production	
Habes corpus:	6693		4967
H.H.F.A., see Housing and Home Finance Agency. H.O. publications		tives in North Vietnam Handling conditions and practices causing bruises in cattle	2001
hearings	9916	causing bruises in cattle	13729
hearings	2173	Handling equipment: deciduous fruit in bulk boxes	44
	4152		17131
	3556	weight, installation at naval shore	
Haddock, eviscerated, frozen in		Handwheels, ordnance, use of cellular	13672
content	7749	plastical for coatings	10551
Hafnium:		Hanford Atomic Products Operation, coextruded Zircaloy-clad full elements with integral end	
mineral market report	938	coextruded Zircaloy-clad full	
Minor Ruroon research program	3377	seals, development and prop-	
1960 18	3324	erties	15410
zirconium and hafnium in south-		Hannay, Edmund A., relief13952,	14126
eastern Atlantic States 1ezirconium separation 1e	514	Hanol, Vietnam, articles	$\frac{14136}{6537}$
Hail, preventing, modern possibili-		Hansen's disease, see Leprosy.	
ties	812	Harbor craft, crewman's handbook, technical manual	9180
Haines, Alaska, aircraft accident 18 Haischer, Francis M., relief 4	1476	Harbor workers, see Longshoremen.	3150
Haiti:		Harbors:	
Air Force mission, agreement 8	3249	Atlantic Coast, commerce, 1957	1607
education 17	7373	Atlantic Coast, commerce, 1957 customs, code classification, sched- ule D changes	8461
naval mission, agreement	1096	me D changes	0401

	Entry	Entry
Harbors-Continued	1000	Harvesting, methods, corn crop, 1956 8290
Great Lakes, commerce, 1957 nautical charts, status, national	1608	Harvesting machinery, suction re-
ating sheet	11857	claimer for shattered seed 7033
Pacific Coast, Alaska, and Pacific Islands commerce, 1957	1609	Hastings, Earl F., nomination, hear-
public works for navigation, etc.—		Hastings Raydist Inc Government
hearings	12308	procurement, problems 8909 Hatch act operation and enforcement
reports 8712, veto (S. 497), analysis see also names of harbors or places	12174 7481	investigation, report 1529
see also names of harbors or places		Hatch political activities act, see
where located.		Politics.
Hard-of-hearing, see Deaf. Hard problems and soft hearts	10108	Hatcheries, see Chickens—Fish and fisheries—Poultry—Turkeys.
Hard wheat, see wheat.		Hawaii:
Hard woods, see Hardwoods. Hardboard, see Pulpboard.		airmen's guide2512, 11045 notices to airmen11044
Hardening of arteries, see Arterio-		canned fish and byproducts, annual
sclerosis.		summary 6187
Hardness, testing, titanium sponge, equipment and procedure	3876	census of governments, 1957, State bulletin 13851
Hardware, Federal supply schedule_	16365	climatological data 2993, 11546
Hardwoods: appalachian, heart rots	7814	coast pilot 13898
bottomland, southern New Jersey,		tion (talk) 4063
natural regeneration	17473	fetal deaths, 1957, national sum-
cull trees and weed species, control stands	1699	maries16960 fruit fly control with poisoned-
doors, veneered, standards of trade_	7169	bait sprays 42
growth on old-field sites, compari- son with conifers	477	gasoline, jet fuel, etc., service-sta- tion deliveries, Federal supply
northern—		schedule 414
heavy thinning increases tree size and yield in upper Michi-		general information 1215, 6976, 9531 Governor, report, 1958 4948 include in distribution of discre- tionary funds under Federal
gan	14726	include in distribution of discre-
New England management guide	6263	tionary funds under Federal
sugar maple and yellow birch		amport act—
sula of Michigan	14727	
sugar maple and yellow birch seed dispersal, Upper Penin- sula of Michigan Ozark, treating with 2, 4, 5-T	$10184 \\ 6250$	reports 12436, 14313, 15809 infant mortality, 1957 16959 information, government publica-
partial conversion of poor stands	0230	tions list 15159
to conners by planting	7811	interstate highway extension,
plywood—	13860	study, law 15707 light list 4406
facts for industry 2372, 10903, industry, outlook for 1959 and review of 1958	10000	light list 4406 lights and fog signals, list 3609.
review of 1958	1421	1000, 11100, 10111
report on escape-clause investi- gation	10611	mail routes, schedule 15151 marriages and divorces, 1957 9413
recovering from drought	6275	marriages divorces and annul-
response to low thinning on poorly drained sites	17472	
sampling quality of growing		maternal mortality, 1957 16958 military personnel of U.S., helpful hints, DA pamphlet 163
stockscrub, deadening livens up forage_	3586	hints, DA pamphlet 163
southern—	0000	mineral industry, minerals year- book chapter16707
canker rots	4899	Molokai project, report of Interior
decay after fire injuryunaffected by benzoic acid	3082 16451	Dept 298
upland—	10	maries 10522
cutting practice demonstration growth in southern Indiana	14712 7810	natality, 1957, national sum-
wet site survival and growth Hardy Manufacturing Corp., claim Harkins, Thomas L., relief 13955, Harkins, William J., relief	17479	maries 16961 national atlas sheet—
Hardy Manufacturing Corp., claim	14200	national atlas sheet— aerial mosaics status 14750
13955.	14180	aerial photography status
Harkins, William J., relief 13955,	12385,	Nene goose research, propagation,
13900.	14180	Nene goose research, propagation, and management program,
Harlan County Dam, soils design, construction, and performance	1	hearings 317 principal electric facilities, map 16342
observations, review	8974	publications, price list 8186 radio facility charts, dates of latest
Harmonic analysis:	3244	radio facility charts, dates of latest prints 2409, 10938
and prediction of tides, manual application of Tchebichef form to	0211	selenium content of volcanic
calculate zero-lift wave drag	17723	rocks 12764A
Harolan, Helen, relief Harper, Horace W., nomination, hear-	9951	statehood— hearings————————————————————————————————————
Harper, Horace W., nomination, hear-	16217	
Harrison, Maxine L. C., relief	4525	reports 4548, 4725, 5842 statehood commemorative stamp
Harrison County, Miss., shore pro-		(noster) 1984K
tection, beach fill and borrow	0007	storm warning facilities chart,
channel area, suitability Harry S. Truman Library, general	8967	1958 13661 tide tables 4398
information	13452	tuna fish, age determination 7749
		DATE OF THE PROPERTY OF THE PR

	Entry	STATE .	Entry
Hawail—Continued	CONTRACT.	Health—Continued	
volcanoes, quarterly summary	2655	international— mobilize scientists, etc., in U.S.	
labor laws	13668	and abroad, hearings research act of 1959—	7642
legal status	17164	research act of 1959—	15040
Hawaiian and Pacific islands, light	4406	hearings 7642, report	7577
Hawaiian Islands, see Hawaii.	1100	international programs— status of world health in outline	
Hawaiian Volcano Observatory, sum-	Maria I	status of world health in outline text and chart 6029	9, 6062
mary	2655	United States and World Health	9, 0002
Hawkins County, Tenn., forest inven- tory statistics	13643	Organization report	8891
Hay:	20010	United States participation, study—	
harvesting from conservation re-	7	expenses, report	16088
serve acreage—	15095	extension, report international research, background	3364
hearings14501,	15861	materials, compilation, report	6028
sned, for sell feeding, farm build-		manpower source book	15167
ing planHaydite, see Shale.	106	maternal and child health serv-	
Hays, Brooks:		1956 statistics	15491
complaints concerning irregularities		1957 statistics meeting community health needs	15495
in election of Dale Alford—	14000	meeting community health needs	
hearings 3321, report	15914	under hospital survey and con- struction program	5382
Head:		national survey—	
injuries, neurosurgery in World	1070	impairments by type, sex, age, statistics, 1957–58	10567
War II	1373	interviewers manual	8460
irradiation by gamma rays, dosimetry, USSR studies	6441		6019
Headsets, microphone kit, operation and organizational mainte- nance, technical manual	Internal	10567-568, 15168, observations on acclimatization of	17829
and organizational mainte-	17246	man on ice floes in North Arctic	
Healing of fractures during various	11240	Ocean	12866
Healing of fractures during various stages of radiation disease, USSR		experience and practices in ura-	
USSR	1768	nium industry, symposium hazards evaluation and control	17251
Health: aged, problems—		hazards evaluation and control.	879
expert view summary	16216	problems in powder metal handling_	8193 4317
hearings	12561	protection experience in beryllium	2011
Air Force, unit training standard, AF manual	5571	facilities, 10 years summary	1384
amendments act of 1956, amend-	11	Azerbaydzhan SSR, immediate	
hearings	14344	problems	16610
report	11992 12118	effect of discharges from exhausts	6500
atomic power plants, problems con- nected with work, USSR	12110	of motor vehicles, Surgeon	
nected with work, USSR		General to study, report	14214
study	13156	Kazakh SSR, development local workers salaries	$13242 \\ 6916$
children and youth, selected charac- teristics, statistics, July 1957—		mental health consultations and	
June 1958	17829	concepts, application in social	5718
code of Federal regulations	4820		12987
community air pollution, research	8188	New China, advances	12966
dental, commemorative stamp		organization, Byelorussian SSR_ organization, Rumanian People's	12955
development of Moscow public	13542	Republic	5043
health network, prospects for	10000	personnel training, increase	14344
1959-65	10386	scope, hearings personnel training, stimulate,	PPOPA
East Germany	6510,	continue program-	
10284, 13042, 13126, special report	13029	law	$\frac{11992}{12118}$
health and safety statistics, HSS	10020	perspectives of development in	12110
series	915,	Uzbek SSR	12971
8026, 13310-312, 14997,	16693	professional personnel graduate training program, extend—	
8026, 13310-312, 14997, health information series. 1149, 811 9468-70, 10563-566, 170	41-43	hearings	14344
hygienic problems, forty years of	Property.	report	8870
Soviet samitary bacteriology	7962	progress in USSR and goals for	12965
ICA health summary 2886, Indians—	11226	public health bibliography series_	6915.
Aberdeen, S. Dak. area reserva-		9472, 17051-53,	17831
	13563	public health engineering abstracts 2897, index, 1958	11439
	15169	index, 1958	5384
health program, progress re-	6914	public health in Turkmen SSR,	16625
questions and answers		public health monograph series_	2115.
industrial workers, publications,		4026, 15171, 17054,	
price list	9465	index, no. 51-55	2898

Entry	I would be a second and a second a second and a second an	Entry
Health—Continued public—continued	Health, Education, and Welfare De- partment—Continued study of hospitalization insurance	
public—continued	partment—Continued	
public health nursing service to	for old-age survivors, and dis-	
public health reports 2898, 11440	ability insurance beneficiaries.	
patients 17054 public health reports 2898, 11440 index, 1958 2898 reprints 4027, 13565	report Health insurance:	8763
reprints 4027, 13565	Health insurance:	
research activity by institute for	collective bargaining plans, acci- dent and sickness benefits—	
Hygiene, Bucharest, Rumania	departmental edition	14973
Soviet and 21st congress of	document edition program for Federal employees	14109
CPSU, USSR study 10373	program for Federal employees—	44040
Soviet 40 years achievements 14818	hearings 8908	15740
Soviet marks of U.S. Public	hearings 8908 law 12410	15807
Soviet and 21st congress of CPSU, USSR study10373 Soviet 40 years achievements14818 Soviet health during war yearsSoviet impressions of U.S. Public Health Mission8198	views	12410
Soviet medical science in service 816	views	
Soviet rural health, next tasks 12973	ployees, hearing	16220
State workers, salaries 5385 tetraethyl lead in motor fuel,	selected plans under collective bar-	
havards of increasing content 17830	gaining— changes, 1954–58	5175
USSR program, information_ 721, 5076		
USSR program, information 721, 5076 publications, price list	departmental edition	5169
regulations, ship repairing, pro- posals10401	document edition Health officers, local, opportunities offered by occupational health	4430
research, statutory authority 4741	offered by occupational health	8193
research, facilities construction,	Health Organization, Pan American, see Pan American Health Or-	
etc., grants by NIH 15095	see Pan American Health Or-	
research facilities construction pro-	ganization. Health physics, see Physics.	
gram, summary of activities, surgeon general's report 4454	Healthier livestock and poultry, talk_	13715
services, research relating to children, studies in progress—status of research by Central Institute of Health in China—6402	Hearing:	
dren, studies in progress 8466	auditory research and tests, 1932- 58, catalog of technical re-	
status of research by Central In-	58, catalog of technical re-	4341
stitute of Health in China 6402	auditory research discrimination	TOTI
of ICA 17086	phase, interim report	2083
uranium fuel fabrication facilities_ 176	auditory sensitivity of workers in radar stations, USSR study	
using your community's health re-	radar stations, USSR study	12929
sources 1161	see also Deaf. Hearing defects, see Deaf.	
USSR— protection improvement———— 13245	Hearings:	
statistics of populace 10331	congressional committees—	200
statistics of populace10331 voluntary agencies, research and development expenditures,	Jan. 3, 1935-Jan. 3, 1959, index_	11875
	through 67th Congress, check-	13303
see also Medical care—Medicine— Mental health.	WW	10000
Mental health.	acupuncture effect on cardiac ac-	
lealth and Medical Research lear.	tion of dog, Chinese study	10261
see International Public Health	cardiac activity during radial accel-	12930
and Medical Research Year. Iealth and Safety Laboratory, AEC,	acupuncture effect on cardiac action of dog, Chinese study cardiac activity during radial acceleration, USSR study functional changes in internal irradiation by radioactive phosphorus, USSR studies reentgen kymography in acute experimental radiation sickness_ sensitivity to cardiac glucosides in	12000
strontium program, quarterly	radiation by radioactive phos-	
reports 4313, 8398	phorus, USSR studies	6444
reports 4313, 8398 Health boards and departments: directory of local health units,	roentgen kymography in acute ex-	DOK
1958 6911	sensitivity to cardiac chacosides in	825
directory of State and territorial	sensitivity to cardiac glucosides in radiation sickness, USSR stud-	
directory of State and territorial authorities, 195913559 full-time local services, organiza-	1es	1866
full-time local services, organiza-	Heart diseases :	
tion and staffing1152, 13564 State and territorial, conference with Public Health Service and Children's Bureau, 1958 pro-	death rates by age, color, and sex, 1949-51—	
with Public Health Service and	arteriosclerotic	15101
Children's Bureau, 1958 pro-	chronic rheumatic	15100
ceedings 0000	diseases of heart	8116
lealth centers, meeting community health needs under hospital	hypertension with heart disease_ nonrheumatic chronic endocar-	1510 3
survey and construction pro-	ditis and other myocardial de-	
gram 5382	generation	15102
lealth, Education, and Welfare De-	other diseases of heart	13471
partment:	program development and research	4 2000
administer commodity distribution	studies, 1958 highlights Heart Institute, see National Heart	15093
program, hearings 10021	Institute.	
appropriations, 1960—	Heart River:	
hearings 5912-13, 7447-48, 8884	Edward Arthur Patterson Lake,	
reports 7309 0000 19990	designating—	14040
law	law6033,	12232
directory, regional office, profes-	Heart rot, appalachian hardwoods	7814
sional and administrative	Heat:	
sional and administrative personel524	addition to 2-dimensional, super-	
releases 2664, 11203	sonic, linearized flow, analysis	0000
report, 1958 7864	of theory	3922

	Entry	wright	Entry
Heat—Continued		Heat transfer—Continued	
balance method for determination of total evaporation of agri-		aerodynamic—continued	
cultural fields, USSR study	6581	heating, methods for reducing in supersonic flight, discussion	10750
E1437 alloy resistance, plastic de-	0001	hemisphere cylinder in free	16752
EI437 alloy resistance, plastic de- formation effect, USSR stud-		flight, measurements	16850
ies	1926	highly polished hemisphere-cylin-	10000
heat power engineering (USSR	10000	der, free-night investigation	16852
periodical), abstracts 8436, leakage through floors, etc. of apple	, 10800	hypersonic flight	13450
leakage through noors, etc. of apple	17198	ignition temperatures of solid	17750
loss calculations in buildings and	11100	metals, investigation	17758
houses	16322	laminar, rates on yawed infinite cylinders in supersonic flow, theoretical investigation	
metallography and heat treatment		theoretical investigation	13416
of metals (USSR periodical),		long-range hypervelocity vehi-	
abstracts	$10829 \\ 9252$	cles, performance	10466
resistant organosilicate dielectrics- stability of horizontal fluid layer	0202	measurement to deflected trail-	
with unsteady heating from be-		ing edge flap on delta fin in free	
low and time-dependent body		flight at Mach numbers from 1.5 to 2.6	10486
force	17765	multiweb wing structures heated	10400
supersonic underwing addition,		in free jet, tested at Mach no.	
analysis and evaluation	8077		76-77
supersonic vehicles, performance and heating problems thermal balances of reverberatory	6693	parameters for flat plate at	
thormal balances of reverberatory	9000	parameters for flat plate at hypersonic speeds in terms of	
furnace of Krasnoural'sk Cop-		free-stream flow properties	16869
per-Smelting Combine	10269	reversible heat addition theory,	
thermal conditions of warm soil,		application to fluid dynamics_	17745
computation of elements,	E4E0	rocket-powered research vehicles	45500
USSR studythermal resistance of bacterial	5150	at hypersonic speedsshock-tube measurements on inner	17728
thermal resistance of bacterial		surface of cylinder	16892
spores, substances screened for ability to reduce	17186	transpiration cooling on 8° cone	10002
thermal separation of gas mixtures		in free jet at Mach number	
by adsorption method, theory,		2.05	1030
USSR study	13276	turbine blades, effect of thermal	
see also Heat transfer—Tempera-		shock induced by external	
ture—Thermochemistry.		water-spray cooling	1006
Heat exchangers: coking of JP-4 fuels in electrically		turbulent incompressible bound-	
heated metal tubes	1011	ary layer 1086, 1089, 204	7, 2049
core dimensions, with 1 dominating		air film cooling applied to adiabatic wall by means of axially dis-	
film resistance, determining,		charging slot	13444
etc	3903	and friction measurements with	20222
see also Retorts. Heat of formation:		variable properties for airflow	
crystalline cadmium and lead	1	normal to finned and unfinned	
metasilicates data	8049	tube banks	1081
lanthanum chloride, lanthanum sul-		at hypersonic speeds, effects of boundary layer displacement	
fate, and lanthanum sulfate		and leading edge bluntness,	
enneahydrate	5207	errata	8074
Heat of polymerization, relationship of polymer structure deteriora	1111	boundary layer effects in laminar	0014
tion of adhesive bonds in metal	1	hypersonic flows in pressure	
joints	13451	gradient	10498
Heat transfer:		ceramic coatings with high reflec-	
aerodynamic—	40000	tivities and emissivities for use	
bodies at angles of attack	. 16853		15361
boundary layer solutions of equa- tions with transpiration appli		characteristics, nozzles having	2010
cable to stagnation regions of	1	radial flow in divergent part	3918
axisymmetric blunt bodies	13446	charts and tables for estimating stability of compressible lam-	
cooling associated with large		inar boundary layer	9377
scale vortical motions in super	- 1	coefficients-	
sonic flow, initial experiments.	6688		
determination from free flight in	-	stiffness of thin wings	5276
vestigation of rocket propelled	d	measurements for helium flowing	
	75, 2051	in tube at surface temperatures	
effects of external combustion in		up to 5900° R	17755
airstream below 2-dimensiona		compressible laminar boundary layer, over yawed infinite cylin-	
supersonic wing at Mach 2.5			8068
and 3.0	5263	condensation and boiling	15397
heating analysis of ballistic mis		cooling, corrugated-insert turbine	
siles entering earth's surface		hlade with east shell and hase	
at high supersonic speeds	6682	performance and structural re-	
heating data determined from	u	liability	5244
free-flight rocket-model test to Mach number 3.64	_ 16836	cylinders in transition from slip	8007
heating data obtained from fre		non to tree morecure non-	8087
flight tests between Mach num		dihedral influence on leading edges of highly swept wings at high	
bers 1 and 5	_ 10478	Mach numbers	6782
DV10 4 WMM V			0.00

1

36

 $\frac{02}{71}$ 93

entitis.	Entry	Against .	Entry
Heat transfer—Continued effects of—		Heat transfer—Continued turbulence and temperature fluctua-	
boundary layer transition to yawed cylinder in supersonic		tions behind heated grid, er-	9362
chordwise conduction on tor-	16835	turbulent and laminar measure- ments on NACA RM-10 missile	
sional stiffness of diamond- shaped wing subjected to con- stant heat input	16883	turbulent in presence of steamwise	15066
surface cooling in presence of roughness on boundary layer	20000	pressure gradient for bodies in high-speed flow, method for computing	5258
exploratory materials and missile-	17736	turbulent surface finishes, rate to series of 20° comes at Mach	0904
nose-shape tests in 4,000° supersonic air jet	16842	numbers of 4.95 unsteady stagnation-point unsteady vaporization near stagna-	$9384 \\ 16903$
formulas to determine transient temperature of thick walls with arbitrary time variation.	16743	tion point of blunt bodies uranium dioxide fuel materials with	16885
full-scale double-shroud ejector con- figurations over range of pri- mary gas temperatures, per-		improved thermal conductiv- ity	11736
mary gas temperatures, per- formance	17724	personic flow	16750
gas-to-blades, and turbine heat- rejection rates for cooled-tur-		Heaters, regenerative air preheaters, further corrosion tests on	9353
gas-turbine blades, effect of coolant-	17725	materialssee also Unit heaters—Water heaters.	9555
passage diameter on natural convection water coolingheat transfer and thermal stresses	1007	Heating: aerodynamic—	
in sandwich panels, errata	6751	ballistic missiles, simulation of	10709
horizontal cylinder rotating in oil_	8086	atmospheric entrybehavior of several materials in	16763
in liquid metal turbulently flowing, solution with step function boundary temperature	5279	supersonic air jet at 4000°F_ 1 data obtained from free-flight	6857A
laminar	0210	tests between Mach numbers 1	10478
coefficients for front half of swept circular cylinders at Mach number 6.9, investiga-		electrodes for electric-arc wind tunnel, preliminary develop-	
tion	13415	mentheating and fatigue of aircraft	6793
compressible boundary layer showing effects of upstream transpiration cooling, some		structureshemisphere cylinder in free flight,	10504
finite difference solutions	3936	measurementshighly polished hemisphere-cylinder, free-flight investigation	16850
equation, solution that permits complete machine calculations from transient temperature	Dan	hypersonic boost-glide aircraft,	16852
local, measurements on 2-inch-	9383	Nike-Cayun (CAN) rocket structural temperatures at super-	$16751 \\ 15070$
diameter blunt bodieslow Prandtl number boundary-layer	5259	sonic speeds, flight measure- ments	15057
solution for forced and free convection————————————————————————————————————	5294	temperature distribution behind cylinders in flow	15087
cal emissivity of oxidized metals and refractory oxide	- 111.	rates for logs, bolts, and flitches to be cut into veneerspace, nuclear reactors use, litera-	17455
method of reducing to blunt bodies	3926	turo search	17263
natural convection inside flat rotat-	13423	supplementary radiator for heat- ing PBK-50 pressure chamber, USSR study	12931
natural-convection water-cooling of	5257	Heating apparatus and supplies:	
gas-turbine blades, effect of blade-tip crossover passages nickel-titanium carbide cemented	1008	facts for industry 2371, 10902, Metalworking Equipment Division activities (address)	13861 7172
nickel-titanium carbide cemented hard metals, total hemispheri- cal emissivity measurements_	9381	see atso Heaters.	1112
periodic flow in stratified medium with application to permafrost	0001	Heavy water, power reactors, D ₂ O- moderated, symposium———— Heavy water reactors, see Reactors	15427
problems during change of state of	16462 1376	(atomic). Hebgen Lake, earthquakes, 1959 Hei-lung Chiang River, see Amur	15540
heat carrier propellants, rocket engine experi- ments	3946	River and Valley. Heilungkiang Province, China:	
transition location effect and pre- diction in known transition re-	0040	economic geography of Ussuri River	9184
gion	1089	people's council, work report	14904
	16790	Heleidae, see Flies.	14395
turbine blades, cooling and durabil-	993	Helicopter technicians, on-the-job	17226
turbojet engine, external water-	993	Helicopters:	11220
spray cooling, use of injection configurations	3894	and other aircraft, whaling regula- tion convention, text	10607

	Entry	PSIGN	Entry
Helicopters—Continued	09176	Heliports-Continued	10000
agricultural equipment, USSR studycertificated, accident statistics	7925 11822	District of Columbia, commission- ers to study reports 12259, flexible-pavement design, engineer-	12404
certification and operation rules,	ount	ing manual	1602
compressibility effect on hovering	16290	rigid and overlay pavement design, engineering manual	12608
compressibility effect on hovering performance of two 10-foot- diameter rotors tested in Lang-		Helium: air-helium simulation and hyperson-	EPINS.
ley full-scale tunnel crash-fire problem, analysis fire detection and resistance, studies	10489 7700	coolant for return-flow turbine ro-	16889
or Sikorsky H-5A	9479	tor blade, analysis of flow and pressure requirements flow, fluid-dynamic properties of	6722
handling qualities during both in- strument and visual flight, ef- fects of various combinations		flow, fluid-dynamic properties of sharp and blunt-nosed shapes at Mach numbers from 16 to 24	10494
of damping and control pow-	17738	flowing in tube at surface tempera-	10404
helispot location and construction_ hovering rotors, pressure fluctua- tions in slip-stream, investi-	17476	tures up to 5900° R, measure- ments of heat transfer and friction coefficients	17755
gation	16916	minerals vearbook chapter	14998
performance calculation at high	16910	natural gases, analyses, etc polarization of neutrons from D(d,n) He-3 reaction	1983
tip-speed ratios, rotor theory_ rotor blades—	10010	D(d,n) He-3 reaction	15398
bending moments and flapping angles, effect of flapping-hinge		shock waves, hydrodynamic calcu- lations	3986
offset	6775	Helsinki University Library, Russian	8019
effects of sharp-edge vertical gust on flapping angles and bending		Helsispot location and construction	17476
effects of transition, landing ap-	16877	Helsinki University Library, Russian periodicals, checklist. Helsispot location and construction. Hematopolesis, see Blood. Hematopoletic tissues, see Tissues. Hemiptera, see Calistinae. Hemiphere, Northern:	
effects of transition, landing approaches, etc., on bending and torsional moments	8089	Hemisphere, Northern:	
interference-induced velocities		daily by nopele weather mappeness	. 2985,
removals, study	9532 6980	precalculation of pressure in mid-	11548
self-excited mechanical oscilla-		precalculation of pressure in mid- dle troposphere, USSR study upper wind distribution statistical	7939
errata	2017 5215	parameter estimates	4124
teetering, comparison of meas- ured bending moments with	w its i	Hemisphere, Western: flies of genus Odinia	9408
ured bending moments with pressure distribution rotor hubs, parasite-drag measure-	5293	trade corporations, taxation con-	6221
ments	3930	Hemlock:	
rotors— behavior under extreme operating		extracts, decoctions, and prepara- tions suitable for tanning, tem-	
conditions, wind-tunnel inves-	3921	porary free importation—	15658
calculated and measured stall	0022	reports14255,	14524 4914
boundaries at advance ratios from 0.3 to 0.4	16900	mountain, silvical characteristics_ Hemlock sawfly, see Flies. Hemoglobin, reversible addition of	
coupled natural frequencies and mode shapes of dynamic model.		oxygen, USSR studies Hemolymph coagulation in neotrop-	5036
mode shapes of dynamic model, analytical determination	1083	ical insects, distribution of pat-	
determination of normal compo- nent of induced velocity in flow		Hemolysis and hemolysins, hemo-	15191
information to study interfer-	Locality	lytic diseases of newborn.	700
ence induced velocities	9032	treatment and prophylaxis Hemorrhage, irradiated dogs, restora-	793
section, lift coefficient charac-		titon of protein serums, USSR study	6591
teristics at low tip Mach num- bers	5270	Hemorrhagic fevers :	-
scheduled air carrier certification and operation rules, civil air		clinical characteristics	864
regulations amendments	7694.	general information, USSR studies_ viral, USSR study	6456 6894
	17398	viral, USSR study Hemorrhoids, description, etc	9468
technician, Air Force, on-the-job training package	17226	Hemotherapy, efficacy in radiation sickness, USSR studies	10368
vibration, hygienic evaluation,		Henderson, Tenn.: Bethel Baptist Church land con-	
USSR studyvibration in transition, vortex-ring	12976	veyance—	15621
state, etc., flight measurements			, 14131
	17882	ventory statistics 13644,	
Heliomycin, new antivirus antibiotic.		Henke, Orville J., relief	14173
USSR studiesHeliports:	6437	Hepatitis : description, etc	17043
Army, engineering and design man-	10000	viral, clinical and public health	
day marker, technical standard or-	12607	aspects, practical guide Herald of communications (USSR	8200
der	10099	periodical), abstracts 8437	, 10801

	Entry	Entr	y
Herald of electrical industry (USSR	og llo ti	High schools—Continued	
periodical), abstracts Herald of Leningrad University,	10802	foreign languages in secondary schools, prereading instruc-	
physics, and chemistry series,	iant-	tions 894	0
abstracts	10803	laboratory experiments with radio- isotopes for science demonstra-	
Herald of machine building (USSR periodical), abstracts————————————————————————————————————	10804	tions 19	18
Herald of Moscow University,	10001	mathematics books for secondary	
physico-mathematical and nat-	10008	school students 894 national stay-in-school campaign,	3
ural sciences series, abstracts_ Herald of roentgenology and radi-	10805	memo to employers 1865	4
ology (Soviet periodical), editorial		secondary schools individual analysis in educational and voca-	
editorial	10375	tional guidance 159	1
Herbicides: downy brome control	7069	selected science services, secondary	
effects on fish and wildlife, con-		schools, aids for teaching 1259 see also Secondary education. High-seas fisheries of U.S.S.R 775	4
tinue studies—	317	High-seas fisheries of U.S.S.R 775	1
hearings	15644	High-temperature lubricants from	•
reports14488, effects on some brush species, southwestern Oregon	15816	aromatic aids and fluoroal- cohols399	4
effects on some brush species,	7834	Higher Certification Commission on	T
plans to increase use in USSR		Scientific Ranks and Titles	
agriculture	14865	(USSR), decisions744-748	9
Heredity: genetics of microorganisms and	ed a	Higher education, see Colleges and	-
present-day views, USSR	****	universities.	
human problems USSR study	14955 873	Highland Falls, N.Y., water filtration	
material basis theory, philosophical	TIME !	plant construction, additional funds, report865 Highlighting heart H in 4-H, guide	6
human, problems, USSR study material basis theory, philosophical problems, USSR study	16603	Highlighting heart H in 4-H, guide for leaders 1373	7
microorganisms, role of nucleic acids, USSR studysee also Genetics—Variation	6485	Highlights of heart progress, 1958 1509	
see also Genetics-Variation		Highlights of progress in mental	
(biology).	8496		2
Heritage of freedom	16011	Highway machinery, see Road ma- chinery.	
Hernia, death rates, by age, color,		Chinery.	
Haroin protective action on embryos	15105	Highway motor vehicles, see Motor vehicles.	
of white mice in total irradi-	- 110	Highway safety, see Safety of life.	
Hernitage of reedom Hermitte, Raul, J. J., relief Hernia, death rates, by age, color, and sex, 1949-51 Heroin, protective action on embryos of white mice in total irradiation of mother Herter Christian A., nomination.	13252	Highway safety, see Safety of life. Highways, see Roads and highways. Hill, Jim B., relief.———4521, 8787, 976; Hingham, Mass., Naval Ammunition Deport Cooling Investigation	9
hooning	7613	Hingham, Mass., Naval Ammunition	-
HEW see Health Education, and	The state of	Depot, closing, investigation,	^
Welfare Department. Hexaborides, see Lanthanum hexa-		Hired farm workers, see Farm labor.	U
boride.		Hired truck transportation in market-	
Hexane, dehydrogenation under con- ditions of aromatization, tem-		Hiring halls, intermixing with union	3
perature and volume rate ef-		shop (address) 8108	8
fect, USSR studies	1910	shop (address) 8100 Hiring practices, see Employment. Hiss act, see National security.	
HHFA, see Housing and Home Fi- nance Agency.		Histamine, content in blood of persons	
Hickory:		exposed to ionizing radiation	~
hickory task force report	6270	in industry 62: Histochemistry, method of detecting	2
trees, logs, and products, grading and measuring	6270	polyglucine content in tissues	
and measuring Hickory Run State Park, Pa. :	17450	following transfusion 7921 Histology:	1
deer exclosure, description deer exclosure, history, etc Hicks, Albert J., relief 8626, 11937,	17467	All-Union Congress of Anatomists, Histologists, and Embryologists, resolution 12990 theories of A. A. Zavarzin and N. G. Khlopin USSR study 16602 Historians, examination announce-	
Hicks, Albert J., relief 8626, 11937,	12357	Histologists, and Embryolo-	
Hides and skins, see Leather, hides and skins.		gists, resolution 12990 theories of A. A. Zavarzin and N. G.	,
Higa, Masako, relief 7526, 8602, Higa, Saeko, relief 7526, 8602,	11908	Khlopin USSR study 16602	2
Higa, Saeko, relief 7526, 8602,	11908	Historians, examination announce- ment8474	
High-altitude performance—	986	Historic sites:	*
tubular prevaporizing combustor turbojet combustor having vari-	000	historical and archeological data	
able primary-air admission	13402	threatened, salvage program, report 8864	
High-current grid-controlled electron	10514	report 8864 publications, price list 1147 vacation planning, Government pub- lications, list 6903	7
multiplier tube High frontal zones, see Meteorology.	13514	lications, list6903	,
High school pupils, see Youth.			,
High school students, see Students.		Historians, examination announce-	,
High schools:		History:	5
American, English language arts	3413	American, publications, price list_ 5377	1
curriculum organization patterns		translations from political	
and graduation requirements		and sociological publications_ 16558	3
in 50 large cities enrollment, teachers, school hous-	10077	and sociological publications 16558 communist party of Soviet Union, program for course 559 general and Old World, Library	
ing, fall 1958, statistics	3419	general and Old World. Library	
Federal grants to States, hearings_	8905	of Congress classification 6638	

Entry	Entry
History-Continued	Home economics—Continued
historical nanobook series 1111, 13490	cotton and competing fibers for household furnishings, homemakers appraisal
North Vietnam, Cultural-Historical-	mokers entrained 101
Geographic Research Com- mission12813	family economics review 2273 10725
see also Military history—also	feeding the family, problems re-
names of departments, etc	ported by home demonstra-
see also Military history—also names of departments, etc.—also subjects. History and Technology Museum,	tion club members 16316
History and Technology Museum,	home and garden bulletins 94-96,
construction, progress, re-	1306, 5534, 8314–15, 11626,
Port 8812 Hits count 3144	15309, 17194.
Hits count	home demonstration organization members, general character-
Yoon.	istics16317
Hoblitzell, John D., ir., former em-	istics16317 homemaker service programs, dif- ferent ways in which admin-
Hoblitzell, John D., jr., former em- ployees compensation, report 4700	ferent ways in which admin-
Hockey, organized professional teams,	
Hockey, organized professional teams, commercial activities, applica- bility of antitrust laws, hear-	housing changes planned by home
bility of antitrust laws, hear-	demonstration club members,
ings	study report 14621
13983. 14144	nublications for homemaker list 6318
Hoffa, James R.:	study report
improper activities investigation	teacher training, and departments,
hearings 1569,	institutional heads, list 6097
0001A, \$1\$0, 10200, 1100\$.	Home Economics Institute, publica-
report12503	Home fruit garden in Central South-
misuse of labor union funds, hear-	western States 8316
Ings 1569 Hoffer, Victor, relief 9815, 13941, 14390 Hoffmann, Melanie, relief 7529, 8576, 11921	Home labor, fair labor standards act
Hoffmann, Melanie, relief 7529.	provisions, exempt in rural
8576, 11921	areas, hearings 12564
	Home loans, see Loans.
Hogup, Utah, railroad accident 3636 Holden Mine, mining methods and	Home sanitation, see Sanitation. Home sewing, see Sewing.
costs1984	Home sewing, see Sewing.
Holders work holders classification	Homemade milking stall, side enter-
Holders, work holders, classification bulletin 6887	Homemade milking stall, side entering type8327 Homemaker service, see Visiting
Holding companies:	housekeepers.
act of 1935, releases, SEC 2923, 11468	Homemakers, see Families—Home
affiliates, voting permits, regula-	economics.
tion 3478	Homemaking, see Home economics.
personal, income, exclude copyright	Homemaking, see Home economics. Homeowners, see Homes.
royalites, report	Homes:
limit operation—	building, how FHA helps improve
	techniques 402, 12645 construction, maintenance, furnishings, publications, price list 2108
law	ings publications price list 2108
reports 12177, 12200, 14521	improve today with FHA 3460, 14626
see diso Danks and Danking—Fublic	improve today with FHA 3460, 14626 mortgage debt and financing activ-
utilities. Holidays:	
Government employees, absence	remodeling, etc., planned by home
durant durk factor during	demonstration club members, study report14621
rrom duty on certain days— hearings————————————————————————————————————	study report14621 serviceman, home-buying informa-
law 15726	tion 1623, 16321
reports 7428, 8707, 14526	tion1623, 16321 typical electric bills16328
holiday of labor and peace, USSR 14910	see also Houses.
views 428 holiday of labor and peace, USSR 14910 paid, provisions in major union contracts—	Homes (institutions), see Children's
contracts—	homes—Nursing homes.
departmental edition 7979	Homesteads:
document edition 7328	Alaska mineral lands, quitclaim oil and gas rights, hearing 16208
Holley, Karmen L., relief of legal	homesteading past and present 16673
guardian 7539	and gas rights, hearing 16208 homesteading past and present 16673 Homicide, death rates by age, color,
Holley, Laurie D., relief 7539	and sex, 1949-51 13486 Homing as problem of technical cybernetics 13755
Holloman Air Force Base, N. Mex.:	Homing as problem of technical
Air Force Missile Development	
Center—	Homoptera, see Leafhoppers.
balloon operations contributions	Honan Province, China:
to research and development 5595	agriculture, draft plan to expedite 699 annual plans, reports 1958 13210
space biology and biodynamics	annual plans, reports 1958 13210 Honduras, living conditions 17445 Honduras, British, see British Hon-
research 5599	Honduras, British, see British Hon-
dolothariane, oce oca cacambers.	duras.
Holsman, Ho Rim Yoon, relief 8004,	Honey:
Home canning of meat 13919, 14121 1306	market news, semimonthly re- ports 2247, 10699 production, 1958, summary 4143 production, two-queen colony man-
Home demonstration work, see Home	ports 2247, 10699
economics.	production, 1955, summary 4143
Home economics:	agement 4151
and related fields, titles of theses	production and stocks 33
completed 3076	report, 195913689
	Honey bees, see Bees.

veinff	Entry	States	Entry
Hong Kong:	dening of	Horticulture, ornamental, bibliog- raphy of marketing and other	rodath
economic developments, 1958	6226 14686	economic information	13677
establishing business	11000	Hortobogyi, Martha L., relief	14369
rections	17500	Hortobogyi, Martha L., relief	
Honolulu Magnetic Observatory, mag-	3240,	military construction	382
netograms and hourly values	5.753	Hose pumps, see Pumps.	
Honor (ethics):		Hospital and Medical Facilities Divi- sion, project register 2896,	11438
business and small marketers	9494	Hospital apparatus and supplies:	
code for Government service— legislative proposals, etc., staff		casters, wheels, and glides for	0000
report	3332	Hospital apparatus and supplies: casters, wheels, and glides for equipment, standard of trade- Federal supply catalog	9683 7657
print as House document, re-	5847	Hospital corpsmen, chief, Navy	
code of ethics for Government serv-	9041	training courses	1122
ice, poster	9802	Hospital housekeepers, executive, examination announcement	11947
Government administrative process		Hospitalization, see Hospitals.	11011
and ethical questions, hear- ings	1552	Hospitalization insurance, coverage for old age, survivors, and dis- ability insurance beneficiaries, HEW Dept. report	
Hoo W. Yuey, see Yuey, Hoo W. Hoople, Gordon D., relief		for old age, survivors, and dis-	
Hoople, Gordon D., relief	4508, 11884	HEW Dept. report	8763
Hoover, John Edgar, director, FBI,	11004	Hospitals:	1100
efforts by Communist conspir-		approved for Federal construction	11490
acy to discredit, articles docu-		benefits for OASI beneficiaries—	11438
mented by Edgar J. Mowery from Newark, N.J., Star-	small.	hearings	15977
Ledger	7497	hearings, additional copies,	15908
Hoover Commission, see Organization of Executive Branch of the		care for veterans residing abroad,	10000
Government Commission, 1953-		include those with peacetime	
55.		service-incurred disabilities—	14008
Hoover's plan for Government organ-		reports 14203,	14433
ization, see Government reor- ganization plans. Hopeh Province, China:		emergency, civil defense, procedures	11007
Hopeh Province, China:		for training and handling environmental aspects of staphy-	11827
Government work report on prog-	585		of Limits
semisupply and semiwage system	000	terials for training personnel	4029
in rural commune, propaganda		and hospitalization program.	
program of propaganda depart- ment on implementing	10230	recreat disease, selected ma- recreating personnel Federal employees group medical and hospitalization program, desirability investigation, ex-	
work reports, government and judi-	manual I		, 4703
Honowell Village National Historia	14903	general, with psychiatric facili- ties, patients, 1956	17775
Hopewell Village National Historic Site, general information————————————————————————————————————	10526	lying-in, inicronora of air, detec-	
Ho-Ping no. 28 (ship):		tion with aerocentrifuge, USSR study	5037
thina's sea-going ship record in	3672	medical health facilities USSR	772
history of shipbuilding Hoplomys, see Rats.	0012	Public Health Service, first job for	2110
Hons:	2643	resident in hospital administration,	2110
foreign trade prospects	3522	examination announcement	3205
foreign agriculture circulars foreign trade prospects stocks, Mar. 1, 1959 Horiuchi, Harvey H., relief	5503	short-stay, patients discharged, etc.,	
Horizons in Indian health dentistry	5961 15169	July 1957-June 1958, sta- tistics	2111
Horizons in Indian health, dentistry- Horizontal centrifugal rectifier	12946	survey and construction act with	
Horizontal velocity divergence in at-		amendments, compilation	4426
mosphere, USSR studies	5114	survey and construction program, meeting community health fa-	
diet, hormones, and atheroscle-		cility needs	5382
rosis, review of research	5316	USSR, statistical data	16607
protective effect on action of ioniz-	9910	see also Air Force hospitals—Men- tal institutions—Military hos-	
protective effect on action of ioniz- ing radiation, USSR studies	6502	pitals—Veterans hospitals—	
somatotropic in radiation affection,		also names of hospitals or	
prophylactic and therapeutic action, USSR studies	3737	places where located. Hot laboratories, see Radiation lab-	
Horn flies, see Flies.		oratories.	
Horse bot flies, see Flies. Horses:	11.	Hot Springs National Park:	
abandoned on Federal range, prob-		Army and Navy General Hospital conveyance to Arkansas—	
lem in range management and	1077	hearing	8890
diseases caused by horse bots, how	1977	hearing law seports 8660	15688
to control	9609		9989 3971
infectious encephalomyelitis	8302	Hot water bath and thiourea break	
use on farms	7034	Hot water bath and thiourea break dormancy of wedgeleaf ceano-	3552
wild, prohibit use of aircraft or motor vehicles to hunt—		Hotbeds, electric heating	4174
law	15618	Hotels, cabins, etc., in areas adminis-	1
reports14231, Horseshoe Atoll, geology		tered by National Park Serv.	10101
Horseshoe Atoll, geology	16469	1ce	13494

House of Representatives—Continued contested elections—continued navigable streams— 1616 law 1		Entry	Paring	Entry
reports.— 9092, 15808 fours of labor: automotive parts wholesaling, Federal awage-hour law application. Typicial turns, relation to employ employment, hours and earnings in manufacturing. 9219 Guam, application of wage and hour nonagricultural industries, technical note. 9219 Overtime pay, Customs Bureau employees claims, report.— 1074 politry and egy business, Federal union— 1074 document edition.— 1075 docu	Houma, La.: pavigation projects, declare non-		House of Representatives—Continued	
reports.— 9092, 15808 fours of labor: automotive parts wholesaling, Federal awage-hour law application. Typicial turns, relation to employ employment, hours and earnings in manufacturing. 9219 Guam, application of wage and hour nonagricultural industries, technical note. 9219 Overtime pay, Customs Bureau employees claims, report.— 1074 politry and egy business, Federal union— 1074 document edition.— 1075 docu	navigable streams—	15616	Knutson v. Langen, hearings	3321
Hours of labor: automotive parts wholesaling, Federal wage-hour law application ment cycle. ment cycle				7336
cyclical turns, relation to employment cycle ment cycle amployment, hours and earnings monthly releases. 2750, 11287 employment, hours, and earnings in manufacturing. 2750, 11287 employment, hours, and earnings in the manufacturing emport. 2750, 11287 employment, hours, and earnings in manufacturing. 2750, 11287 employment, hours, and earnings in manufacturing expenditures, 1290, 1	Hours of labor:	OF A BEAT	delegation, NATO parliamentarians'	1000
cyclical turns, relation to employment cycle ment cycle amployment, hours and earnings monthly releases. 2750, 11287 employment, hours, and earnings in manufacturing. 2750, 11287 employment, hours, and earnings in the manufacturing emport. 2750, 11287 employment, hours, and earnings in manufacturing. 2750, 11287 employment, hours, and earnings in manufacturing expenditures, 1290, 1	automotive parts wholesaling, Fed-		conference, clerk, report	3303
cyclical turns, relation to employment cycle ment cycle amployment, hours and earnings monthly releases. 2750, 11287 employment, hours, and earnings in manufacturing. 2750, 11287 employment, hours, and earnings in the manufacturing emport. 2750, 11287 employment, hours, and earnings in manufacturing. 2750, 11287 employment, hours, and earnings in manufacturing expenditures, 1290, 1		8457	delegation to Canada-U.S. Inter-	NAME OF TAXABLE PARTY.
ment cycle———————————————————————————————————		9491	Darliamentary group, report	12225
monthly releases	ment cycle	9321	election complaints, Arkansas 5th	
Guam, application of wage and hour law and propose claims, report. 400	employment, hours and earnings,	appliff.	hearings	3321
Guam, application of wage and hour law and propose claims, report. 400	monthly releases 2750,	11287	employees—	0021
Guam, application of wage and hour law monagricultural industries, technical note 1007 overtime pay, Customs Bureau employees claims, report 16074 posses claims, report 15488 po	manufacturing	9298	restrict dual compensation, re-	
law	Guam, application of wage and hour	-	port	
Salp	law	4119	iournal 85th Cong 2d sees	
District	nonagricultural industries, techni-	9319	manual	
District	overtime pay, Customs Bureau em-		Members-	1
District	ployees claims, report	16074	appointments to fill temporary	
District	poultry and egg business, Federal	FAFO		12462
building trades— departmental edition 9290 document edition 5573 docal-transit operating employees— departmental edition 5173 document edition 5173 document edition 5573 document edition 13288 document edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and overtime work— departmental edition 12040 union contracts, premium pay for night, weekend, and dereaded and microscopic feeports was defined to microscopic feeports feed and official reporters of debates office transcribers, fix compensation, reports office and official reporters of debates office transcribers, fix compensation,	union application application	9498	campaign expenditures investi-	
1530	building trades—		report	1530
Investigation	departmental edition		VICWS	
Investigation	document edition	8537	deceased, settlement of trust	
departmental edition	plovees—		fund accounts, etc.—	11000
motortruck drivers and helpers—departmental edition	departmental edition	5173	reports8636.	
departmental edition	document edition	4451	employ administrative assistant,	
Sample	departmental edition	9291	reports 4554,	4609
Commissioner increase, report_ 12209	document edition		stationary allowance for Mem-	
departmental edition	printing industry—		Commissioner increase, report	12209
union contracts, premium pay for night, weekend, and overtime work—departmental edition—13289 document edition—12043 waste material industry, Federal law application—15456 wase-hour law application—15456 wase-hour law application—15456 working time under Fair labor standards act, interpretative bulletin—15456 hearings—15458 hearings—15458 hearings—15458 hearings—15459 hearings—1559 3302-11 wentory—15459 hearings—1559 3302-11 wentory—15459 hearings—1559 3302-11 wentory—15459 hearings—1559 3302-11 wentory—15459 hearings—1559 3305 hearings—1559	departmental edition	13288		
night, weekend, and overtime work departmental edition	union contracts, premium pay for	12040	ances, changes—	
departmental edition 13289 document edition 12043 waste material industry, Federal law application 9543 wholesale grocery business, Federal wage-hour law application 5456 working time under Fair labor standards act, interpretative bulletin 9542 House Administration Committee, House: 14270 calendars 2453, 10984 hearings 14270-284, 14329-33, 2545 hearings 1594, 4554, 4559-73, 4577, 4609, 4624-27, 5832-33, 5845-48, 7365-73, 7424-25, 8628-29, 8636, 8638-39, 9868-70, 12209, 14270-284, 14323, 15792, 15848, 15902-907, 15909, 15914, 17325 House bills 15902-907, 15909, 15914, 17325 House documents 287-305, 1514-28, 3266-89, 4428-69, 5789-5817, 7323-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17323-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14107-117, 15761-76, 17322-324, 18527-50, 9797-9811, 12033-49, 14108-14, 18329-14,	night, weekend, and overtime			
document edition	work—	19000	official committee reporters office	10091
Second color Seco			and official reporters of debates	
wholesale grocery business, Federal wage-hour law application 5456 working time under Fair labor standards act, interpretative bulletin 9542 House Administration Committee, House: additional funds, report	waste material industry. Federal	12010	office transcribers, fix com-	
working time under Fair labor standards act, interpretative bulletin 9542 House Administration Committee, House: additional funds, report 14270 calendars 2453, 10984 hearings 1529, 3302-11, reports 1529, 3302-11, 4544-45, 4554, 4559-73, 4577, 4609, 4624-27, 5832-33, 5845-48, 7365-73, 7424-25, 8628-29, 8636, 8638-39, 9868-70, 12209, 14270-284, 14323, 15792, 15848, 15902-907, 15909, 15914, 17325-841, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324. House of Representatives: 8720, 15096, legislative—hearings 9803, print, law 9803, print, law 9803, print, law 7306 Cannon's procedure 9803, print, law 7307 Cannon's procedure 9803, print, law 7306 Cannon's procedure 9803	low application	9543	pensation, reports 5846,	14271
working time under Fair labor standards act, interpretative bulletin 9542 House Administration Committee, House: additional funds, report 14270 calendars 2453, 10984 hearings 1529, 3302-11, reports 1529, 3302-11, 4544-45, 4554, 4559-73, 4577, 4609, 4624-27, 5832-33, 5845-48, 7365-73, 7424-25, 8628-29, 8636, 8638-39, 9868-70, 12209, 14270-284, 14323, 15792, 15848, 15902-907, 15909, 15914, 17325-841, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324. House of Representatives: 8720, 15096, legislative—hearings 9803, print, law 9803, print, law 9803, print, law 7306 Cannon's procedure 9803, print, law 7307 Cannon's procedure 9803, print, law 7306 Cannon's procedure 9803	wholesale grocery business, Federal	SASS	fixed at multiples of \$50, re-	
House Administration Committee, House: Administration Committee, House in Committee, House painting, see Painting. Painting administration on the see Painting. House painting, see Painting. House painting, see Painting. Painting administration on the see Painting.	working time under Fair labor	0100	port	4609
House Administration Committee, House: Administration Committee, House in Committee, House painting, see Painting. Painting administration on the see Painting. House painting, see Painting. House painting, see Painting. Painting administration on the see Painting.	standards act, interpretative		Postmaster Office, additional la-	
## Total House additional funds, report	bunetin	9942	records 1780 1046 proliminary in-	4909
calendars 2453, 10984 hearings 14339 operations, expenses, report 3309 reports 1529, 3302-11, 4544-45, 4554-4, 4559-73, 4577, 4609, 4624-27, 5832-33, 5845- 48, 7365-73, 7424-25, 8628-29, 8636, 8638-39, 9868-70, 12209, 14270-284, 14323, 15792, 15848, 15902-907, 15909, 15914, 17325 House bills 15902-907, 15909, 15914, 17325 House documents 287-305, 1514-28, 12032, 14106. House documents 287-305, 1514-28, 12033-41, 8527-50, 9797-9811, 12033-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761- 776, 17322-324, 8527-50, 9797-9811, 12033-49, 14107-117, 15761- 776, 17322-324, 8527-50, 9797-9811, 12033-40, 14107-117, 15761- 776, 17322-324, 8527-50, 9797-9811, 12033-40, 14107-117, 15761- 776, 17322-324, 8527-50, 9797-9811, 12033-40, 14107-117, 15761- 776, 17322-324, 8527-50, 9797-9811, 12033-41, 8527-50, 9797-9811, 12033-41, 8527-50, 9797-9811, 12033-41, 8527-50, 9797-9811, 12033-41, 8527-50, 9797-9811, 12033-41, 8527-50, 9797-9811, 12033-41, 8527-50, 9797-9811, 12033-40, 14107-117, 15761- 776, 17322-324, House hold appliances: Federal supply schedule 14653 industry outlook for 1959 and review of 1958 and commercial fundamental facilities, separate of fibers for funishings for funishing for funishings for funishings for funishings for funishing for funis	House .		ventory 931	92-93
operations, expenses, report	additional funds, report	14270		
operations, expenses, report	calendars 2453,	10984		4425
reports				
4427, 5788, 7322, 8526, 9796, 12032, 14106. 12032, 14108. 12032, 14108. 287-305, 1514-28, 3266-89, 4428-69, 5789-5817, 7323-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1408-118-285, 1408-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325.	reports 1529, 330	2-11,	nrivata hille 4470	4543
4427, 5788, 7322, 8526, 9796, 12032, 14106. 12032, 14108. 12032, 14108. 287-305, 1514-28, 3266-89, 4428-69, 5789-5817, 7323-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1408-118-285, 1408-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325.	4544-45, 4554, 4559-73,	4577,	5818-30, 7342-60, 8552-	8627,
4427, 5788, 7322, 8526, 9796, 12032, 14106. 12032, 14108. 12032, 14108. 287-305, 1514-28, 3266-89, 4428-69, 5789-5817, 7323-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1408-118-285, 1408-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325.	4609, 4624-27, 5882-88,	0840-	9812-29A, 12050-12114, 14	118-
4427, 5788, 7322, 8526, 9796, 12032, 14106. 12032, 14108. 12032, 14108. 287-305, 1514-28, 3266-89, 4428-69, 5789-5817, 7323-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1408-118-285, 1408-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325.	8636, 8638-39, 9868-70, 1	2209.	200, 15777-783.	200
4427, 5788, 7322, 8526, 9796, 12032, 14106. 12032, 14108. 12032, 14108. 287-305, 1514-28, 3266-89, 4428-69, 5789-5817, 7323-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1408-118-285, 1408-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 15784-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325. 1408-118-118-118-285, 14201-323, 1584-933, 17325.	14270-284, 14323, 15792, 1	5848,	1529_40 3290_3315 4544_	1628
4427, 5788, 7322, 8526, 9796, 12032, 14106. 12032, 14108. 12032, 14108. 287-305, 1514-28, 3266-89, 4428-69, 5789-5817, 7323-41, 8527-50, 9797-9811, 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 12033-49, 14107-117, 15761-776, 17322-324. 1407-117, 15761-776, 17322-324. 1408-1018-1018-1018-1018-1018-1018-1018-	15902-907, 15909, 15914,	17325	5831-5901, 7361-7432, 8	628-
House documents	1008e DHS 1913,	9796	8716, 9830-91, 12115	-265,
House documents	12032 14108		14201–323, 15784–933, 1732	5.
12033-49, 14107-117, 15761- 776, 17322-324. House of Representatives: action on Hoover Commission reports, report. hearings. reports. 8720 reports. 8671, 8869 budget, 1960, amend, proposal. 7337 calendars and history of legislation. 2445, 10076 Cannon's procedure. 2445, 10076 Cannon's procedure. 2445, 10076 Cannon's procedure. 245, 10076 Cannon's procedure. 246, 10076 Cannon's procedure. 2475, 10076 Cannon's procedure. 2485, 10076 Cannon's procedure. 2495, 10076 Cannon's procedure. 2405, 10076 Cannon's procedure. 2407 Cannon's procedure. 2407 Cannon's procedure. 2407 Cannon's procedure. 2408 Cannon's procedure. 2	louse documents287-305, 151	4-28,		
12033-49, 14107-117, 15761- 776, 17322-324. House of Representatives: action on Hoover Commission reports, report. hearings. reports. 8720 reports. 8671, 8869 budget, 1960, amend, proposal. 7337 calendars and history of legislation. 2445, 10076 Cannon's procedure. 2445, 10076 Cannon's procedure. 2445, 10076 Cannon's procedure. 245, 10076 Cannon's procedure. 246, 10076 Cannon's procedure. 2475, 10076 Cannon's procedure. 2485, 10076 Cannon's procedure. 2495, 10076 Cannon's procedure. 2405, 10076 Cannon's procedure. 2407 Cannon's procedure. 2407 Cannon's procedure. 2407 Cannon's procedure. 2408 Cannon's procedure. 2	3266-89, 4428-69, 5789-	5817,	industry outlook for 1959 and re-	2000
T76, 17322-324. House of Representatives: action on Hoover Commission reports, report. hearings	12022-40 14107-117 1	5761	view of 1958	1407
Household employer's social security tax guide	776. 17322–324.	0.01-		
hearings 8720 reports 8671, 8869 budget, 1960, amend, proposal 7337 calendars and history of legislation function 2445, 10976 Cannon's procedure 9803 print, law 7306 contested elections 7306 Alford vs. Haves	Iouse of Representatives:		pliances.	
hearings 8720 reports 8671, 8869 budget, 1960, amend, proposal 7337 calendars and history of legislation function 2445, 10976 Cannon's procedure 9803 print, law 7306 contested elections 7306 Alford vs. Haves		2004	tax guide	534
hearings 8720 reports 8671, 8869 budget, 1960, amend, proposal 7337 calendars and history of legislation function 2445, 10976 Cannon's procedure 9803 print, law 7306 contested elections 7306 Alford vs. Haves	appropriations 1980 legislative	6004	Household goods:	
budget, 1960, amend, proposal	hearings	8720	and commercial furnishings, Fed-	
budget, 1960, amend, proposal	reports 8671,	8869	eral supply schedule 6176, 1	4653
tion2445, 10976 Cannon's procedure9803 print, law7306 contested elections—3108 Alford vs. Haves—11429	hudget, 1980, amend, proposal	7337		101
contested elections— Alford vs. Haves— Alford vs.	tion 9445	10976	military personnel, commercial	(1)
print, law 7306 Navy personnet, temporary storage in commercial facilities, ex-	Cannon's procedure	9803	warehousing services 351	8921
Alford vg Haves 14229	print, law		Navy personnel, temporary storage	
hearings 3321, 14339 preparation for shipment and stor- report 15914 preparation for shipment and stor- age military standard 12583	contested elections—		ne commercial facilities, ex-	4229
report 15914 age military standard 12583	hearings 3321. 1	4339	preparation for shipment and stor-	Lawo
	report	15914	age military standard 1	2583

221/15 / 102	Entry	matter and a second	Entry
Household goods—Continued		Housing—Continued definitions as they relate to programs of HHFA	
prices and price indexes, 1957	900	definitions as they relate to pro-	
publications, price list	2108	grams of HHFA	6306
publications, price list Household workers, see Servants.		farm workers, adequate living ac-	
Households:	14	comedations	7605
by type, 1950-59, population char-	13854	financing of owner-occupied resi-	
characteristics Mar 1958	205	dential properties, U.S., na- tional housing inventory,	
acteristics	200	1956	215
number, 1960-80, projections number in U.S., 1900-58, esti-	17168	hearings before Commission on	
number, 1960-80, projections	3182	Civil Rights 13879.	15511
number in U.S., 1900-58, esti-		nousing and construction reports,	
	4353	housing vacancies 3188	, 8458
television sets in U.S.	11808	intercensal survey, evaluation, de- scriptiton of concepts	10000
Housekeepers ess Hospital house		investigation—	19900
see also Families. Housekeepers, see Hospital house- keepers.		authorization reports 3294	3363
Houses:	100	expenses, report	3304
basementless, moisture-barrier per-		extension, report	3349
basementless, moisture-barrier per- formance of ground covers	3575	expenses, report extension, report living units, minimum property	
	16322	Standards	3461
large-panel, residential, vibration		review	6125
and noise characteristics, USSR, study	12953	migratory workers, Dade County,	E104
USSR, study	12000	military, Wherry projects acquisi-	5164
dwellings, industry outlook for		tion—	
1959 and review of 1958	1431		9902
facts for industry	15477	hearing	9903
facts for industryresidential dwelling hygiene prob-		minority groups and housing (ad-	0000
lems, USSR studyresidential structures, use for ra- diation protection against dis-	17578	dress)	12644
disting protection against dis	-	national housing act, amend-	
tributed sources, experimental		hearings 3383.	4648
evaluation	4312	hearings 3383, laws 11999,	15736
see also Alley dwellings—Farm-		reports	3380,
housesHomes.		4595, 7429, 9867, 9873,	12429,
Housing: act of 1949—		14444, 14495, 15833-834,	16145
act of 1949—		reports 1703, 17429, 9867, 9873, 14444, 14495, 15833-834, veto 9943, veto, hearings 3880, national inventory 4362-63, 57 characteristics, standard metropolitan area—	195991
slum clearance and urban re- newal program, URA report of		views 3380	4595
operations	6994	national inventory 4362-63, 57	02-10
urban renewal programs author-		characteristics, standard metro-	
ized by act, operations report_ urban renewal project directory_	11530	politan area—	
urban renewal project directory_	11532	Atlanta Boston Chicago	5703
act of 1954—		Boston	4363
	13994	Dallas	5704 5705
urban renewal project direc-	11539	Detroit	5706
acts, amendments of 1959-	11002	Detroit Los Angeles New York-northeastern New	5707
acts, amendments of 1959— hearings 3383	3, 4648	New York-northeastern New	
law	15736	Jersey	5708
law 3380, 4595, 7429	, 9867,	Philadelphia	5709
14444, 14495, 15833-834,	16145	characteristics, United States	5710
section by section analysis 9943,	16195	and regions	5702
veto, hearings	12528	components of change, 1950-56.	0.02
views 3380 administrator, basic statutes, pub- lic regulations and formal or- ders.	4595	components of change, 1950-56, United States and regions	4362
administrator, basic statutes, pub-	,	new dwelling units authorized-	
lic regulations and formal or-		local building permits, annual	10005
	6303-5	United States and regions new dwelling units authorized— local building permits, annual summary, 1957-58 monthly statistical report, by cities	13295
aged, living arrangements—		cities 2756	11294
hearings	12561	new units and permit valuation au-	-1201
Air Force dependents, forecast,	12301	new units and permit valuation authorized in Washington, D.C. 9309, 9311,	2757,
Air Force dependents, forecast, Air Force pamphlets140	0, 4234	9309, 9311,	11296
and mortgage markets, study, pa-		nonfarm families, consumer n-	
pers	1568	nances survey, 1909	17414
Armed forces housing insurance,		nonfarm starts 10898, 11079, nonfarm starts 1889-1958-	11290
administrative rules and regu-		departmental edition	14974
lations, under FHA secs. 803 and 809	7705	document edition	14111
and 809 in 1000	1100	document editionolder people, what public housing	
block statistics program in 1960	6991	has done and is doing	15172
changes planned atc by home	0001	Poland	
changes planned, etc., by home demonstration club members,		construction material in five-year	691
study report	14621	plan, prospects public construction enterprise,	991
code of Federal regulations	6140	public construction enterprise, its role and tasks	869
community facilities loan program,		private, mortgage market prob-	300
expand, hearings	8725	private, mortgage market prob- lems, hearings	12529
current reports, housing charac-		public	
teristics	11803	permanent legislation in appro-	
dealers and individuals subject to		priation act re Gwinn amend- ment, opinion of Attorney General	
certain sections of title 1, Na- tional housing act, list	404=	ment, opinion of Attorney	10900
tional housing act, list	4815	General	10990

Page 264

	Entry	- Trans	Entry
Housing—Continued public—continued		Hrycyk, Maksym, relief	
public-continued		Hsien-tai Fo-hsuen (periodical):	10074
programs, open occupancy	17059	articles 6461, 6570, 9241, Hsin Kuan Ch'a (periodical):	12874
recreation activities and facil-		articles	6477
ities open to community	8201	HSS series	915,
relocation housing questions and answers on section 221 of na-		8026, 13310-312, 14997,	16693.
tional housing act	16323	Hua-hsueh Kung-yeh (periodical):	0000
tional housing act		articlesselections	9222 1753
book, 1959	7704	Hubs, helicopter rotor, parasite-drag	Aido
savings and nome mancing source	12643	measurements	3930
specially adapted for disabled vet-	12010	Hudson, Henry:	
erans, grants by VA-		exploratory voyages, celebration in 1959, President to proclaim—	
law	14084	law	9788
starts data, FHLBB monthly re-	14511	reports 8825	9842
port	2543	Hudson & Manhattan R.R., accident	9152
statistics, monthly 2665	, 11204	Hudson Bay:	
units started, statistics (address)_	3810	surface water of basin, quality surface water supply of basin	12772
vacant dwellings in United States	3188, 8458	Hudson River:	14763
veterans-	0200	navigation conditions at Troy lock	
admission to low rent projects,		and dam, hydraulic model in-	
extend period, reportloan guaranty and direct loan	9871	vestigation	14604
		shad, effect of New York-New Jersey pound-net catches on runs	
law	9793	runs	3500
law	2, 4547	Huebner, Klarchen, and children, re-	
rural areas, small cities, etc.,	12221	lief	4699
hearings	4663	Hueco Bolson, ground water resources of area	520
hearings Yorktown, Va., facility—		Hulls (aircraft):	020
Coast Guard to operate—		planning surfaces, study including effects of cross section and plan	
law	14007	effects of cross section and plan	0.40
report	12451	form	949
transfer from Navy Dept. to Coast Guard, report	12171	seaplane, high wing loading, effect of increase in angle of dead rise on hydrodynamic qual-	
see also Alley dwellings—Houses.	12111	rise on hydrodynamic qual-	
Housing and Home Finance Agency:		11168	1057
abolish and transfer functions,		stepless, hydrodynamic investiga-	16808
hearingsadministrator, basic statutes, pub-	12289	tion of Navy seaplanetransonic seaplane design having planing-tail hull, hydrody-	10000
lic regulations and formal		planing-tail hull, hydrody-	
orders	6303-5	namic characteristics	16826
appropriations, 1960, hearings	7454	Human anatomy, see Anatomy.	
career opportunities	$\begin{array}{c} 526 \\ 4933 \end{array}$	Human engineering: applied physical anthropology, an-	
auditorsengineers	525	notated bibliography	11688
finance analysts	4934	aptitude testing, catalog of techni-	3175
housing definitions as they relate to	0000	auditory and visual research and	9119
programs in HHFA news releases2666	11205	auditory and visual research and tests, 1932-58, catalog of tech-	
nomination, Mason, Norman P.,	, 11200	nical reports	4341
hearing	3385	group behavior and leadership,	
periodicals currently received, list_	14767	1944-58, catalog of technical reports	3173
Housing insurance, see Mortgage in- surance.		human-operated target data proc-	02.0
Houston, Tex.:		essing systems, problems in	0000
Boilermakers Union activities, in-	10040	designindustrial	2089
vestigation, hearingselectric facilities of area, map	16340	industrial research and industrial studies, 1924-58, catalog of technical reports	
Houston Ship Channel:	10010	technical reports	4342
improvement, engineer report		man-machine system—	
departmental edition	376 289	factors in NRL nuclear reactor	8149
document edition How American buying habits change_		control systemcomparison of zero-order and	0149
How better business bureaus help		fourth-order aided compensa-	
		tory systems	6859
How our laws are made 736	5, 9805	manual tracking systems, inter-	
erty from Army Nave Al-		actions between display gain and task induced stress	2085
How to buy surplus personal prop- erty from Army, Navy, Air Force, Marine Corps	7658	personnel training, etc., 1934-58,	
Howard County, Tex., Horseshoe		catalog of technical reports	3174
Atoll, geology	14756	radar air traffic control problems,	17235
Howe Sound Co., mining methods and costs, Holden Mine, Chelan		visual presentation of information,	11200
County Wash	1984	data and design recommenda-	
Howe, Thomas A., relief	4477	tions	7121
Howe, Thomas A., relief———————————————————————————————————	8, 9765	Human factors in engineering design,	
Hoyerswerda, Germany, industrial enterprises, etc	862	see Human engineering. Human race, see Man.	
CHICE DIASES, CLC	004	. A A CONTROL A LECTOR OF COLUMN CONTROL CONTR	

	Entry	Estiga	Entry
Human relations:	CORP	Hungary—Continued	641
improving in supervision, conference leader's guideimproving personal relationships	876	radioisotope radiation defense revolt, United Nations documents	0.11
improving personal relationships-	delli	and reports, hearings	6072
application of problem solving	4249	scientific research— continental network, adjustment	6408
developing leadership ability	4250	horizontal datum of 1st order.	
how differences in workers affect	40.40	development of establishment_ leveling corrections due to force	6409
jobunderstanding workers	4247 4248	of gravity	3714
international meetings, world list	11320	photographic maps, preparation,	
morele in hueiness nersonnel	4055		6407 725,
management, etcsupervisors, training	876	753, 1837, 5057, 6474,	6506,
Human rights, see Civil rights. Human tolerance to rapidly applied	350.0	selected economic translations	12999.
Human tolerance to rapidly applied	NT.	13003, 13015, 13021, 13069, 13080, 13101,	13028, 13110,
accelerations, summary of literature	13433	13112 12161 13185	13200,
Humane slaughter :	enton:	13227, 14879, 14884, 17583, 17618.	14896,
law, how it operates, methods	7042	selected political and sociological	
under study	9592	translations 598, 1758, 3656	6, 4985
Humble Oil and Refining Co., aircraft	1470	selected sociological translations	5001, 17560
Humboldt County, Calif., Eureka area,	1479	sanding gift neakages to	10144
geology and ground-water fea-		sending gift packages tostatistical yearbook, 1956, transla-	10144
tures	9127	tion and glossary	14794
Humidity, electric fan psychrometer for measuring	7838	United States exchange programs_	16203
Humphrey, Hubert H., United States	nounlly	Hungry Horse Dam: general information	4041
and world meanth organisa-	8891	structural behavior measurement	4041
Hunan Province, China :	0001	study	9478
agricultural tax provisions and	4005	Hunter, Edward, testimony Hunting, sports, elassification, Li-	7636
proceduresnational economic plan on fulfill-	4995	Hunting, sports, elassification, Li-	8016
national economic plan on fulfill- ment for 1st half of 1958,		brary of Congress	8010
statistical bureau's report	9159	Huntley, Mont.: School District no. 24, land con-	
provincial congress on economic construction (speech) southeastern, agricultural geography of hilly regions work report of People's Council, 1958	6345	veyance	14094
southeastern, agricultural geogra-		reports8822,	15820
phy of hilly regions	12880	reports 8822, Huntley project:	
1958	6398	land conveyance to School District no. 24—	
riung Chi (periodicai):	F010	law8822,	14094
6354A, 9161, 9176, 9178, 9193, 9236, 10235, 12889.	5016, 9180,	reports 8822,	15820
9193, 9236, 10235, 12889.		Huron, Lake: drift bottle movements, surface	
translations14810,	17558	current studies	6194
Hungarian Refugee Relief, Presi-	11000	current studies. small craft, gale and whole gale warning facilities chart, 1959- Husbands and wives of U.S. citizens, naturalization benefits.	8271
dent's Committee for, see Pres-	17.	Husbands and wives of U.S. citizens,	
ident's Committee for Hunga- rian Refugee Relief.		Hutto, William C., relief	4943 4491
Hungarians, status of refugee pro-		Hwai River and Valley, climatic types	1101
grams, reportHungary:	12559	or noods and droughts	1 047
agricultural aconomies notes	16396	Hyaluronidase, content in blood of persons exposed to ionizing radiation in industry	
agriculture, forestry, and fishing	729,	diation in industry	622
agriculture, forestry, and fishing 1832, 6434, 10277, 12991, 1 13168, 14883, 17582,	12995.	Hybridization ·	10000
13013. 13020. 13030.	1 ,6606	corn, planted acreage sugarcane, breeding behavior of agronomic characters in proge-	13690
13097, 13112, 13129,	13155, 14893,	agronomic characters in proge-	
14897, 14908, 16569,	6578,	nies of crosses	4195
17589 17607 17622	614	Hydration, mechanism and kinetics of reactions	15132
bauxite deposits, geology	014	Hydration-rate studies of gypsum, plasters, effects of small	
1958	564	plasters, effects of small amounts of dissolved sub-	
development of ferrous metallurgy_ foreign trade, techniques	$12909 \\ 12877$	amounts of dissolved sub- stances	10454
legal abstracts, Magyar Kozlony	726, 10278,	Hydraulic cement, see Cement.	
legal abstracts, Magyar Kozlony 5050, 5073, 6483, 6560, 1 10288, 12992, 13000, 1 13060, 13122, 13140, 1	10278, 1 13030, 1	Hydraulic engineering, hydraulic en-	
13060, 13122, 13140, 1	3177.	gineering construction (USSR periodical), abstracts 7176, Hydraulic mining, see Mines and min-	10806
13217.		Hydraulic mining, see Mines and min-	
Mining Research Institute, opera- tion of petroleum department	618	ing. Hydraulic systems:	
parcel operations, report	15972	hot gas servomechanisms, research	44004
Peoples Republic, geophysical aca-		study	11691
demic and research institutes,	1876	ing	13756
provincial press, summary 713	3, 715,	sealing of units with metallic slot	13768
provincial press, summary 713 750-752, 779, 1834, 5051, 6454, 6460, 10292, 10299,	10308	Hydraulic turbines, see Turbines.	20109
0202, 0200, 20002, 20000,		•	

COURSE CONTRACTOR CONT	Entry	(2102	Entry
Hydraulics: Committee on Tidal Hydraulics,	Henri	Hydrodynamics—Continued planing surfaces, study, including	
report	8966	planing surfaces, study, including effects of cross section and	11
Barcelona, N.Y. harbor breakwa-	17389	multijet water-based aircraft hav-	949
ter location and wave action	7681	ing low transonic drag rise, investigation	13412
Delaware River channel improve- ment	6108	Navy seaplane design equipped with hydro-ski, investigation	16808
Old River control structure Old River overbank control struc-	12616	supersonic multijet water-based aircraft, model with engines	10000
Old River project, rock-fill initial	6109 7680	exhausting from step, investi- gation theory on series expansions in mag-	16862
spillway and conduits for Table Rock Dam	12617	netic Reynolds number	13445
Troy lock and dam navigation	14604	wake effects on hydro-skis, experi- mental investigation, errata_ Hydroelectric power, see Electricity. Hydroelectric power plants, see Elec-	13431
Walter F. George lock and dam	14605	Hydroelectric power, see Electricity.	
research in United States, 1959	16940	tric power plants.	
tidal, bibliography, supp	8966	Hydrofoils:	
Hydrazine: comparison of hydrazine-nitrogen		rough-water ditching investigation	16912
comparison of hydrazine-nitrogen tetroxide and hydrazine-chlo- rine trifluoride in rocket cham-		of model of jet transport supercavitating theoretical char- acteristics of low-drag coef-	10012
bers	17754	ficients	9379
turbine-drive fluid, comparison with primary propellants	17742	ventilated flows about yawed sur-	
Hydrides, metallic, and gold, cross		face piercing struts, explora- tory study	6765
sections determined with neu-		Hydrogen :	0100
tron spectrometer	8397	bonding of phenols to olefins	7077
Hydro-skis, see Skis (aircraft).		combustion properties, survey	8069
Hydrocarbons:		coolant for return-flow turbine	
catalysis with oxide catalysts dehy- drogenation of n-hexane, etc.,		rotor blade, analysis of flow and pressure requirements hydrogen-liquid-oxygen propellant in small rockets, combustion	6722
USSR studies	1910	hydrogen-liquid-oxygen propellant	
dehydrogenation in presence of alu-		in small rockets, combustion efficiency, effects of added	
minum - chromium - potassium	3792	ozone	10500
catalyst, USSR studies liquefied gases, evaluation as tur-	0194	lines, Stark components and broad-	
DOTEL THEIR	1014	ening functions, numerical	9395
radiolysis, formation of free radi-		values of intensities	9090
cals and atoms at temperature of 77° K, USSR studies	3726	thermodynamic properties, com-	
unburned, prohibit use of vehicles	marcel	bustion products, methods for	
discharging in amounts dan- gerous to human health, hear-		using for cycle analysis and design of turbojet engines	10474
ings	14342A	with liquid oxygen, as rocket	20111
Hydrochemistry, Soviet abstracts	765,	propellant	13435
Hydrochemistry, Soviet abstracts. 781, 785, 1852, 1857-58, 3745, 3748, 3752, 6567, 13016, 13106, 13118,	1860, 10321,	micro determination in organic compounds	13526
13016, 13106, 13118,	13133	noble-metal systems, electrochemi-	
Hydrochioric acid:		cal mechanisms	16985
aerosols in air, determination by turbidometric method, USSR studies	7951	oxidation, study based on flash- back of hydrogen-oxygen-nitro-	2052
disposal at Chemical Corps agent	1-11-71	stability of ceramics between 4000°	
solution of pentavalent niobium.	17287	and 4500° F	6778
solution of pentavalent niobium, nature, USSR study	17626	transport through metals	16985
Hydrodynamic impact loads, see Load (mechanics).	CO. Y.T	working gas for reactor-heated rocket motors	15086
Hydrodynamics:	SEL	Hydrogen chloride, aerosols in air, determination by turbidometric	
beam loading effect on water impact loads and motions, theory	3919	method, USSR studies	7951
calculations, shock waves in he-	3986	Hydrogen-fluorine, altitude stage rockets, hydrazine with pri-	
characteristics of submerged lift-	Dr. Lux	mary propellants as turbine drive fluid	17742
ing surface having shape suitable for hydro-ski application.	17735	Hydrogen-oxygen, altitude stage rock-	11144
characteristics of two low-drag	SALIDITY A		
supercavitating hydrofoils effect of mounting hydro-skis on shock absorbers	9379	propellants as turbine drive	17742
shock absorbersimpact-load alleviation with pene-	6728	Hydrogen peroxide: hot jet simulator for wind-tunnel	
impact-load alleviation with pene- trating hydro-ski	5261	tests of turbojet aircraft en-	5262
impact theory for loads and mo- tions of deeply immersed pris-	1001	use in thrust augmentation for	
matic bodies	5282	turbojet combustor	2039
interaction between small cloud		Hydrogen-sulfide, processes for re- moving from industrial gases,	
drops, effect upon their falling speed, USSR study	3698	bibliography	13315
drops, effect upon their falling speed, USSR studylong-range weather forecasting, USSR study	treat to	Hydrogenolysis study of kerogen in Colorado oll shale	
USSR study	6600	Colorado oil shale	6671

Entry	I	Intry
TT. Justinian Market	Hyglene—Continued	The Li
charts, correction list 9132	industrial—Continued	
charts, correction list 9132 H.O. publications 527-530, 1718-24, 2668, 3609-17, 4935-42, 6307-13, 7865-68, 9133-35, 11207, 12778-79, 14768-779, 16477-482, 17497-503. nautical charts and publications, index catalog, monthly correc- tions 2668, 11207	USSR, problems for modern physicians	10070
1718-24, 2008, 3009-17, 4930-42, 8207-12 7885-88 0133-35	vibration and its significance,	12972
11207. 12778-79. 14768-779.	book review1	12967
16477-482, 17497-503,	workers, publications, price list_	9465
nautical charts and publications,	workers, publications, price list_ laboratories for radioactive sub- stances, requirements for plan-	
index catalog, monthly correc-	stances, requirements for plan-	
tions 2668, 11207	ning and equipping, USSR	2000
observers manual 3617	study————————————————————————————————————	$3268 \\ 3249$
Hydrography, raydist control for surveys on Georges Bank 17303	poultry and poultry products, in-	0440
Hydrological Congress Union USSR.		4681
Hydrological Congress, Union, USSR, see Union Hydrological Con-	problems	
gress, USSR.	medical radiology, USSR study_ 1	2988
Hydrology:	medical radiology, USSR study_ 1 radiology, USSR study 1 USSR conference on medical	3269
bibliography, USSR 845	USSR conference on medical	0004
budget of Beaverdam Creek, Md. 7861	radiology, proceedings 1 publications, price list 1	$0231 \\ 5161$
contributions to hydrology of United States (series) _ 3605, 7859-60	radiation Soviet work	6431
flow-duration curves, methods and	radiation, Soviet workresearch activity by Institute for	0401
practices of Geological Survey_ 17495	Hygiene, Bucharest, Rumania in 1956	
Leningrad literature, 1957 7923	in 1956	860
Long Beach-Santa Ana area,	residential dwelling problems,	
Calif 12773	USSR study1	7578
manual (series) 17495 meteorology and hydrology (USSR	tasks and national economy of USSR, 7-year plan for develop-	
periodical), abstracts 10831		2952
periodical), abstracts 10831 public domain (series) 6298	USSR congress, summary	616
selected articles from meteorology	see also Health.	010
selected articles from meteorology and hydrology 6465 3d all-union Congress session,	Hygienists, all-Union and all Russian	
3d all-union Congress session,	scientific societies joint plenary	
HSSR 1872	session, results1	6544
Torrance - Santa Monica area,	Hylobius radicis Buchanan, see Wee- vils.	
Calif 9123		
unexplored rivers, problem of pre- paring hydrological forecasts,	Hymenoptera, see Flies. Hymns, Armed Forces hymnal	6080
USSR study 12918	Hypercholesteremia, dietary induced.	0000
USSR—	Hypercholesteremia, dietary induced, effect on content of adrenalin in urine, USSR study	
literature 1056 hibliography 14843	in urine, USSR study	6611
literature, 1957, 1884, 1948, 6575, 7907	my perkeratosis, cattle disease, causes,	
literature, 1957_1884, 1948, 6575, 7907 reference journals	Hyperons, general characteristics,	9607
Wind River and Fifteen Mile		5395
54 data 6298	Hypersonic flow, see Flow.	0000
see also Water supply.	Hypersonic speed, see Air speed.	
Hydrolysis:	Hypertension, see Blood pressure.	
chemical and enzymatic, of fish	Hyphen in labor-management rela-	
scales 426	Hypersonic flow, see Flow. Hypersonic speed, see Air speed. Hypertension, see Blood pressure. Hyphen in labor-management relations (address) Hypothermia, influence on carbohydrate-phosphate metabolism in	1106
mechanism and kinetics of reac-	drate-phosphete metabolism in	
tions 15132	brain. USSR studies	3523
Hydrometeorology: Albania—	drate-phosphate metabolism in brain, USSR studies	
service 1881, 12919		
services on rise 1881	Land Target Control of the Control o	
problems, conference on European		2672
communist countries, report_ 12911 scientific seminar in operating sub-	I.C.A., see Internatinal Cooperation	
scientific seminar in operating sub-	Administration.	
sections of USSR service 1880	I.D.A., see International Development Association.	
USSR—	I.L.O., see International Labor Or-	
experience of organization of hy- drometeorological servicing of	ganization.	
construction of Stalingrad hy-		496
droelectric station 1952	I.S.P. series 2817, 11	
research institutions of hydro-	I was chairman Mao's cook, Com-	.502
meteorological service, works		559
meteorological service, works completed, 1957 1954	IAIABC, see International Associa-	000
scientific-research institutions of	tion of Industrial Accident	
hydrometeorological service,	Boards and Commissions.	
works completed, 1957 5135		373.
a, Biene.	8579, 11	
development in USSR, role of G. V. Khlopin 7963	ICA, see International Cooperation	
industrial—	Administration.	
industrial and agricultural devel-	ICAO, see International Civil Avia-	
opment, 1959-65, USSR prob-	tion Organization.	
	Ice:	
problems in work with high-	clouds, etc., comparison of various	
frequency currents, USSR	equations for freezing of super-	Sec
studies 5024		920
scientific investigations on prob-	Danube River conditions	828
lems of USSR 9249	deep core drilling, Antarctica 162	269

esself.	Entry	F value	Entry
Ice—Continued	Entry	Identification—Continued	Linery
duifte in Austia Pagin and its sage		marking of iron and steel products,	
use of automatic drifting radio		Federal standard	10112
use of automatic drifting radio beacons for conducting ob- servations, USSR studies.—— Federal supply schedule.—— From Tyto tuned and ramp. Thule	***	petroleum products in bulk, mili- tary standard	1504
servations, USSR studies	7928	tary standard	1584
Federal supply schedule	4841	wood, publications list	10169
from 10to tunner and ramp, radie,		numbers military standard	10065
Greenland, physical proper-	16267	IFB series	10068
on aircraft, statistical icing cloud	.020.	Igneous rocks:	10000
data measured over U.S.,		lead-alpha age determinations of	
data measured over U.S., North Atlantic, Pacific, and		lead-alpha age determinations of accessory minerals, 1953-57	17489
Arctic Oceans during routine		Paraguay	7855
aircraft operations	3926	western United States and Hawai-	
poultry packing methods and equip-		ian Islands, selenium con-	
ment Pug	1311	tent	12764A
sea, Soviet classification and Rus-	13305	Ignition:	
sian-English glossarysurvival on sea ice, Air Force manuals962	10000	lag of self-igniting fuel-nitric acid propellants, NACA research	
manuals 962	25-26	program summary	1018
visco-elastic properties in Green-	-	spark, recent developments	6673
land ice cap 1	7380	spontaneous, limits of pentaborane_	13401
Ice and Permafrost Research Eestab- lishment, see Snow, Ice and		systems, turbojet combustor, effects	
lishment, see Snow, Ice and	100	systems, turbojet combustor, effects of ignitor design and ignitor-	
Permafrost Research Estab-		gap environment	13393
lishment.	1117	temperatures of solid metals, in-	4===0
Ice breakers:		vestigation	17758
atomic ice breaker, Lenin, descrip-	0327	see also Combustion.	
Coast Guard cutters for Arctic and	.0021	IGY, see International Geophysical	
Antarctic region, construct		Year, 1957-58. ILA, see International Longshore-	
and equip—	110	men's Association.	
hearings 1	5953	Illinois:	
report	5844	agricultural conservation hand-	
Ice cream, ices, etc., mellorine, mar- keting in 7 trade areas	0000	book	11
keting in 7 trade areas	3068	Bi-State Development Agency com-	
Iceland:		pact, amend—	
air navigation services joint financ-	9512	reports 15801,	15668
ing agreement insurance companies, settlement of	0012	reports 15801,	16146
claims, implement agreement		census of governments, 1991, State	
claims, implement agreement of 1956—	771	bulletin	11783
law 1	4036	climate 2993,	17155
reports 12253, 1	2484	climatological data 2993,	11546
lights and fog signals, list	1800	commercial farm families, aware-	
sailing directions, changespecial economic assistance, agree-	529	ness and use of agricultural	
special economic assistance, agree-	5210	publications, survey	7869
surplus agricultural commodities,	0210	credit control in retail farm sup-	2004
agreement	8241	ply cooperatives	7684
United States Educational Founda-		Des Plaines Public Hunting and	
tion, agreement Ichneumon flies, see Flies.	5428	norts 7817	19466
Ichneumon flies, see Flies.	4017	Des Plaines Public Hunting and Refuge Area conveyance, re- ports 7617, electric rate book	7707
Iconostases, duty free entry, report 1 IDA, see International Development	4217	fertilizer bulk blending, innovation	1101
1DA, see International Development	0.007	in marketing	4105
Association.		mineral industry, minerals year-	*****
agricultural conservation hand-		mineral industry, minerals year- book chapters3845, precipitation data, hourly2996,	17687
book	10	precipitation data, hourly 2996.	11549
consus of governments, 1957.		southern, loblolly seed from Mary-	SHIP
State bulletin1 climatological data2993, 1	1782	southern, loblolly seed from Mary- land best of sources tested for	
climatological data 2993, 1	1946	survival	10165
limenite, chierinating titanilerous		Wabash Valley water conservation,	
slags	2013	etc., compact, approval-	-
slags mineral industry, minerals year- book chapters 930, 1 prescription data, hourly 2996, 1	7888	law 15799,	15739
prescription data hourly 2996 1	1549	reports 15799,	16070
prescription data, hourly 2996, 1 reconnaissance for radioactive min- erals, 1952-55	.010	Illinois Central R.R., accident	16500
erals. 1952-55	3600	Illinois Waterway:	
Snake River plains, native plants,		engineers report—	
seasonal development and		departmental edition	3429
Snake River plains, native plants, seasonal development and yield, and their relation to climatic factors.		document edition	3283
climatic factors	115	Lake Michigan water diversion in-	
snow survey and water supply fore-	1400	crease, study effect—	10000
	1490	hearings 7483, reports 4620, 5839, views 4620, 5839,	10226
Idaho County, Idaho, land, donate to	2110	reports 4620, 5839,	14520
	3112	views4620, 5839,	14020
Idaho Falls, Idaho, National Reactor Testing Station, shipping of		Illiteracy, Communist China, literacy drives, educational develop- ment and progress, transla-	
resting Station, snipping of	2915	ment and progress treats	
radioactive materials 13	1010	tions from political and sociol-	
Identification:	945	ogical publications	19290
	245		10220
item, replaceable parts, CAA speci-		Illness, see Sick. Illumination, see Lights and lighting.	
fication	222	mumination, see inguts and nguting.	

Entr	www.	Entry
Illustrations:	Impedance:	7-951
restrict inclusion in D.C. annual	active coupling, traveling wave antenna, USSR study Automatic X-band microwave re-	17562
law 11988	Automatic X-band microwave re-	
law 11988 reports 7593, 9890	corder, prototype model breakdown and detuning of trans- mitting antennas used for	13509
Ilmenite, Idaho, chlorinating titanif-	breakdown and detuning of trans-	The die
ILO, see International Labor Organi-	measurements of electron den-	
zation.	sities in ionosphere Imperial National Wildlife Refuge,	17802
ILS, see Landing (aircraft).	Imperial National Wildlife Refuge,	3512
ILWU, see International Longshore- men's and Warehousemen's	birds	0012
Union.	utensils. Federal supply cata-	
Image orthicon camera tubes, see	log	7657
Cameras.	Importers, tobacco products regula-	6327
IMF, see Industrial Metalworkers' Federation.	Imports:	
Immigration and emigration:	articles for exhibits, free entry,	
immigration and nationality act with amendments, text 1555	make legislation permanent—	7303
with amendments, text 1555		6030
immigration quota areas according to immigration and nationality act of U.S., map 13608	articles repacked in U.S., mark with	
act of U.S., map 13608	articles repacked in U.S., mark with name of country of origin, report	15856
investigation—	commodities in U.S. foreign trade,	
authorization, report 3367 expenses, report 12510 report on findings 4723	foreign trade reports 2356-57, 10887-888, statistical classification—	14708
report on findings 4723	10887-888.	10907
laws 12015 14000 15797	statistical classification—	
reports 7378, 8662, 9881,	schedule A, changes	216 3190
amend, laws 12015, 14090, 15727 reports 7378, 8662, 9881, 12415, 12461, 16156	schedule T total trade of U.S	4892.
applicable to administrative de- cisions9267	3545, 6231, 7802, 10159,	12720,
general information 9137	14709, 16426, 17451.	
refugees and escapees, investiga-	see also Commerce—Tariff—also names or classes of articles imported—also names of coun-	
tion, authorization, report 3374	imported—also names of coun-	
refugees and escapees from commu- nist tyranny, emigration prob-	tries, etc.	
lems, investigation, report on	Improper Activities in Labor or Management Field, Select Commit-	
findings 5989	too on Conete:	
Immigration and Naturalization Service:	hearings 1569, 3387A,	4743,
I & N reporter 2672, 11211	hearings	16205,
immigration patrol inspector, exam-	investigations and studies, author-	
ination announcement, suspen- sion notice 11844		3356
inspection stations at Cordoba Is-	i obligations incurred, payment.	16062
land agreement with Mexico 17116	report12503-504.	17346
interim decisions2673, 11212 Immunity:	reports 12503-504, Improve today with FHA 3460, Improved device for formation of	14626
effect of ionizing radiation, USSR	superfine, thermoplastic fibers_	8147
study 14944		
questions of immunology of embryo- genesis, USSR study6576	improvements manaced through spe- cial assessments— In focus of contamination, USSR—— Inadvertent instrument flying sense— Incinerators for combustible waste materials, including garbage, design engineering manual	6993
reactivity in radiation affections, use of immunological and	In focus of contamination, USSK	7960 8383
use of immunological and	Incinerators for combustible waste	0000
microbiological methods for study, USSR study 13257	materials, including garbage,	10015
see also Immunization.	design, engineering manual Inclinometers, azimuthal unit opera- tion, first results, USSR	12615
Immunization:	tion, first results, USSR	3694
combined inoculations and pros- pects of their future use, USSR1956		
USSR1956	accumulation, laws of D.C., exempt pension and other employee trusts—	
information for international	trusts—	127.7
NISI polyvaccine and trivaccine.	law14211,	15612
NISI polyvaccine and trivaccine, comparative immunological	aged, maintenance—	14460
characterization, USSR 1878	expert views summary	16216
non-infectious immunology ques- tions on problems of biological action of ionizing radiation,	hearings	12561
action of ionizing radiation,	changes, effects on food consump-	
USSR 1804	consumer income, series 13853,	13728
processes, age reactivity problems, excerpts 3685	derived from interstate commerce,	11210
Soviet immunology in problem of	State taxation—	
live vaccines 1955	law	15639
vaccinal process, USSR study 12941	reports 15793, 15865,	16047
live vaccines 1955 vaccinal process, USSR study 12941 mmunobiological reactivity of irradiated organism, USSR 1934	Views	10041
mpact.	families and persons in U.S., 1957- family, slight rise in 1958	1465 17279
high-speed, investigation 17746 tests of full-tempered glass wind-	farm—	
shield panels 4802	cash receipts from major farm	
mpact loads (hydrodynamic), see	commodities by States, 1924-	4404
Load (mechanics).	57	4194

2 7 7

3

Entry	Lesself.	Entry
Income—Continued farm—continued	Income tax—Continued	
farm—continued	exchanges of U.S. obligations, treat-	
improvement prospects in low-in- come areas (paper) 15294	ment—	1571
come areas (paper) 15294 improvement through production	law	15924
loans 13740	views 14319.	, 1454
low-income rural areas, guide- lines for rural leaders 13714 situation 2202, 10659	Federal—	
lines for rural leaders 13714 situation 2202, 10659	collected in States return to States for educational pur-	
gross, percentage depletion com-	States for educational pur- poses, hearings	8903
puted in mineral treatment	general and farm course, students	
gross, percentage depletion computed in mineral treatment processes, hearings. 7493 hearings, additional copies, re-	handhook	. 537
	general course, students hand-	536
low income rural areas, socio-eco- nomic aspects of manpower adjustments (paper) 15298 national, in U.S., current business	Federal employees, State and Terri-	000
nomic aspects of manpower	Federal employees, State and Terri- torial withholding regulations	6982
adjustments (paper) 15298	Federal National Mortgage Associa-	
survey supp 4348	tion, nonrefundable capital contributions to, treatment	
survey supp 4348 personal, data for 1958 13853 railroads, selected items 2716, 11255	report	15860
railroads, selected items 2716, 11255	Federal tax collections, 1957535,	4953
	individuals, 1959	1728
farms, by type and location 13725 tax returns statistics 9143 corporation, 1956-57 7873 fiduciary, 1956 10199 individuals, 1956 3622 individuals, 1957 12782, 16487	instruction—	
corporation, 1956-57 7873	farm course, 1958	542
fiduciary, 1956 10199	general course, 1958	543
individuals, 195712782, 16487	levies on unemployment compensa- tion benefits, investigation,	
see also subject from which income		1550
is derived.	life insurance companies-	
Income tax: alien nonresident U.S. employees,	amend internal revenue code, pre- liminary working draft of bill_	4664
exclude amount paid by U.S.,	hearings 1559	6053
report 15821	hearings 1559, summary of recommendations_	4664 , 6053 15984 9789
amend Constitution to provide 25	law	9789
percent limit, hearing 313 businesses engaged in interstate	reports 4550, 5831, 7594, 8706	9838
commerce, limit power of States	views 4550	, 7594
to impose, hearings 14559	municipal withholding by Federal	,
construction workers travel ex-	agencies, amend internal reve-	14000
penses, etc., deduction disal- lowance investigation, hear-	nue code, report	14233
	mutual life insurance company tax act of 1958, hearings	1559
corporate tax rate, extension—	nonprofit organizations, mutual de-	
hearing 10033	posit guarantee funds, exemp-	15823
law 11962 reports 8696, 9886, 10001 corporations, distributions, etc.	overpayment resulting from renego-	10020
	tiation, extend period for filing	
advisory group recommenda-	claims-	4 E O A E
hearings5938	reports 4583, 14448, partners and partnerships, advis-	15645
report 3940	partners and partnerships, advis-	1000.
summary 9932	ory group recommendations,	
corporations tax rate, extension, report 9835	ory group recommendations, hearing	5938
dealers reserves, time of reporting,	personal exemption for children placed for adoption—	
amend internal revenue code,	law1	15740
report 15912	law 15784, 1	16135
charitable contributions, unlim-	regulations under internal revenue code of 1954	538
ited, amend internal revenue	returns, statistics—	000
code, report 15830	corporation, 1956-57	7873
exploration expenditures, remove limitation, report 15841	estate and gift tax, 1956	9143
limitation, report 15841 organizations, contributions to which are deductible, list 14783 self-employed individuals' retire-	fiduciary, 1956	10199
which are deductible, list 14783	Individuals, 1956 19789 1	8497
self-employed individuals' retire-	revisions, compendium of papers on	OXO
ment act of 1959— hearings————————————————————————————————————	broadening tax base—	
report 4574	text1	7344
supplemental unemployment ben-	additional copies, report 1	7325
efit trusts 15895	seamen's wages, prohibit arrest- ment under State tax laws-	
District of Columbia income and franchise tax act of 1947,		× 000
amend to exempt certain Gov-	law1 reports12256, 12393, 1	5633
ernment employees, reports 8691,	small business effects of Federal	1001
16143	small business, effects of Federal depreciation allowances on	
double taxation, convention with— Belgium————————————————————————————————————	capital equipment, hearings 1	6228
Pakistan 13615	s m a l l business, corporations,	
United Kingdom—	status-	
protocol 1205	law1 report1	5740
protocol, report 12346	report1	6135
test avoi	small business tax revision act of	
employer's tax guide 4952	1958, questions and answers	328

	Entry	92100	Entry
Income tax—Continued		Indexes—Continued	
State— on income derived from inter-		broadcasting stations of world—	
state commerce—		by call letter and station name or slogan	12701
	15639	by country and city	12699
reports 15793, 15865,	16047	by frequency	12700
views	16047	FM and TV, by country, city,	40000
withholding by Federal agencies,		Bullocke technical digest	$\frac{12702}{9564}$
amend act—	15735	and frequency BuDocks technical digest catalogue of library of Thomas	9904
law	14447	Jefferson	9325
report		Chemical Corps specifications	8464
regulations on compensation of		revision lists 2379,	10910
Federal employees 6983 stocks distributed pursuant to or- ders under antitrust laws, non-	, 8262	children, interdisciplinary journal for professions serving chil-	
stocks distributed pursuant to or-		for professions serving chil-	5716
recognition of cain or loca		Civil Aeronautics Administration,	0110
hearings 12322, report stricted stock options, treat- ment report	12531	technical standard order	1621
report	15882	Civil and Defense Mobilization Of-	
stocks held at death under re-		fice publications Coast Guard, directives, publications and reports tions and reports 4400, code of federal regulations	9734
stricted stock options, treat-	*****	Coast Guard, directives, publica-	17004
		tions and reports 4400,	$17304 \\ 10105$
United Kingdom United States citizens abroad, guide_	14691 17506	congressional committee hearings	10100
Virgin Islands, limitation on reduc-	1,000	congressional committee hearings, Jan. 3, 1935-Jan. 3, 1959	11875
tion poport	15885	congressional record—	
withholding regulations, conven- tion with Austria		85th Cong., 2d sess., bound vol-	
tion with Austria	3623	ume	8505
Incompetents:		S5th Cong., 2d sess., daily 86th Cong., 1st sess., daily coordinated purchase descriptions Court of Claims cases, v. 130-139 current literature on venereal dis-	$\frac{2443}{10974}$
veterans, disposition of benefits upon death—		coordinated purchase descriptions	6919
	7491	Court of Claims cases, v. 130-139	8913
hearing		current literature on venereal dis-	
law7390	0049		2895
Incompressible flow, see Flow.	, 0040	current regulations of Federal Mari-	
Incompressible flutter characteristics		current regulations of Federal Mari- time Board, Maritime Admin- istration, National Shipping	
of representative aircraft		authority	6130
wings	8071	Department of State bulletin	2947
Inconel, tubes and plates, welding techniques, summary reportIndebtedness, see Debt.		distribution data guide	2331
techniques, summary report	3160	employment security review	8952
Indebtedness, see Debt.		employment security review engineer's digest Farmer Cooperative Service legal	2413
Indemnity:		Farmer Cooperative Service legal	11041
AEC act operations-	10000	cases2556, Federal register2556, Federal reserve bulletin	11093
nearings	12028	Federal reserve bulletin	OFFE
hearings reports 7316, Independence National Historical	0419	Federal supply classification-	
Park:		alphabetic index	8919
general information	3972	supplements 2488,	11019
property acquisition-		addendum	2486
law 11955,	14099	Federal reserve building Federal supply classification— alphabetic index————————————————————————————————————	11018
reports 4617, 8854, 14235,	14531		
Independent offices, see Government		geologic names of North America	17485
offices.		Government research reports	4347
Independent School District no. 16,		hearings on— AEC authorizing legislation,	
see Spring Lake Park School District.			3259
		proposed Euratom agreements	282
Index numbers, see subjects, e.g., Prices.		index-catalogue of library of Sur-	
Indexes:		geon General's Office journal of National Cancer Insti-	17781
aeronautical charts, national atlas		journal of National Cancer Insti-	2851
sheet-		journal of research of National Bu-	2831
jet	11851	man of Otan Janda	2849
local	11852	Judge Advocates General boards of	
jet local sectional	11853	Judge Advocates General boards of review and Court of Military Appeals, reports, holdings, and decisions	
world	11854	Appeals, reports, holdings,	0004
agricultural research (periodical), v. 1-3, 1953-55	0007	and decisionsLibrary of Congress, information	6084
Air Force pominations 95th Cons	8287	bulletin 3831	8018
Air Force nominations, 85th Cong.	9935	library of Surgeon General's Of-	, 0010
Air University periodical index	2294.	fice, National Library of Med-	
and Carrensity periodical indexage	10746	icine	17781
Army aviation digest	2323	livestock and meat situation	2210
Army Department, military index	11695	Magvar Kozlony 728, 755,	12992
Army Department, military index_ Army information digest	4282	manufacturing production, census	-
Army nominations, 85th Cong. 2d		1954	5713
8088	12330	announcement and order form	7190
Atomic Energy Commission, report,	0.070	Marine Corps manual, v. 1 and 2,	1070
semiannual 195	9672	change	1979
bibliography of agriculture	2287	MATS flyer	2302
biennial survey of education in U.S.,	7663	medical and veterinary zoology medical literature, current list	2959
1952-54	1003	medical interacure, current iist	0000

	Entry	Lesters	Entry
Indexes—Continued	AND BET	India—Continued	
medical news letter medical technicians bulletin	5184	market changes call for action by	4071
Missouri Rosin Inter-Agency Com-	2492	U.S. businesssurplus agricultural commodities,	4871
mittee meetings monthly catalog of Government publications	13379	agreement	6963
monthly catalog of Government	mg.J.	United States Educational Founda-	
publications	2892	tion, agreement— water buffalo, importance, use, etc_ Indian Affairs Bureau:	17872
monthly checklist of State publi- cations, 1958- monthly labor review	9327	Indian Affairs Burgan '	17507
monthly labor review 883	2740	designated employees to accept and	
monthly review, Railroad Retire-		disburse deposits of student funds in Indian schools—	
ment Board	4039	funds in Indian schools—	#80#
multiple cropping in Taiwan	609	law reports 4551	7305
NACA technical publications	13382		
National Museum proceedings 94	109-10	reports4551 field and central offices, directory_	11213
monthly review. Railroad Retirement Board		publications, price list	4944
sheet—	11055	publications, price list2677, Indian Claims Commission:	11216
coast charts	11856	appropriations, 1960— hearings	
sailing charts	11859	hearings 5911	, 8883
nautical charts and publications	2668, 11207	law reports 5876, 8713 associate commissioner, nomination of Arthur V. Watkins Indian Creek, stream reclamation project, benefits to sport fish-	11961
	11207	reports 5876, 8713	, 8844
Navy and Marine Corps nomina- tions, 85th Cong. 2d sess	9936	tion of Arthur V. Watkins	12547
Navy directives system unclassified	1	Indian Creek, stream reclamation	
instructions	8158	project, benefits to sport fish-	10004
news for farmer cooperatives	397	III K	12691
notice to aviators, 1958	6314	Indian Creek Mine, mining and milling methods and costs	6646
notice to marinersnuclear science abstracts 2324,	10772	Indian lands:	0010
office machines—		Fort Belknap Reservation, improve	
brand names, Federal supply	14054	land tenure patterns, report	14455
schedulecommodities, Federal supply	14654	land tenure patterns, report_ leases, increase terms for certain reservations, report	16106
schedule	14655	transactions, problems and effects	20200
oil shale and shale oil patents and classification, 1946-56—		of diminishing base, analysis- see also names of Indian tribes or	330
classification, 1946-56-	1 4000	see also names of Indian tribes or	
United Kingdom	1989	reservations. Indian Ocean:	
Europe United Kingdom patents, 1958 plant disease reporter, supplements	6888	islands, lights and fog signals, list 1718, 4935, 14770,	
plant disease reporter, supplements		list 1718, 4935, 14770,	17497
200-200	OULO		11861
problems of communism	$\frac{2978}{15146}$	Indian reservations: Aberdeen, S. Dak. area, general in-	
protective coatings specifications_ public health engineering abstracts_	5384	formation, digest	13563
public health monographspublic health reports	2898	Billings area group, basic informa-	4480
public health reports	2898	destruction of boundary or warning	1150
quarterly journal of current acqui-	2775	signs, make Federal misde-	
quarterly journal of current acqui- sitions, L.C railroads, lessors and proprietary	21.0	signs, make Federal misde- meanor, reportstimulate industrial development	12135
companies	9154	stimulate industrial development—	0040
soil conservation	5413	hearings 4131	7426
specifications, etc.— Air Force Dept., military index,		hearings	7426
supplements 2301,	10753	trespassing to hunt, fish, etc.,	
supplements2301, Army Department, military in-	4004	make rederal misdemeanor, re-	12135
dex2322, supplements2322,	4284	United States 1948 map	4945
Federal specifications, standards,	10100	United States, 1948, map	20.20
and handbooks	6178	tion—also names of reserva-	
Federal specifications, standards, and handbooks 2598, Navy Department, military index 6969, supplements 2959, standard weather summaries supervisory case studies	11135	tions.	2676.
Navy Department, military in-	17129	Indian school journal (periodical)	11215
supplements 2959.	11507	Indian schools:	-
standard weather summaries	13675	day in a day schooldormitory life, in-service training	12780
supervisory case studies technical news bulletin, National Bureau of Standards	262	pamphlet	6316
Rureau of Standards	2850	funds of students, regulate han-	0010
Tennessee River navigation charts,	2000	dling-	
national atlas sheet	13646	reports4551,	7305
trademarks	5371	reports 4551,	14781
transport economics, 1958USAF communications-electronics	3632	transfers of property to local school	14101
	7095	districts, remove 20-acre limi-	
Veterans Administration publica-		tation, report	8834
Veterans Administration publica- tions	9536	see also Education.	
change	17503	Indiana: aeromagnetic survey, interpreta-	
wool situation	2228		519
ndia:		census of governments, 1957, State	10000
bulwark of free world (address)	5161	DHIGHD	17156
economic developments, 1958	1887	climate	8269
foreign trade, 1957living conditions	17443	climatic summary, 1931-52climatological data2993,	11546
ming conditions			

	Theten	(miest	Entry
Indiana—Continued	Entry	Indonesia—Continued	241117
Indiana-Continued Department of Public Welfare,	CARRIE	Communist Party Central Commit- tee, draft theses of general	
county board members hand-	10500	report to be submitted to na-	
electric rate book	$10586 \\ 17410$	tional congress	6344
floods of June-July 1957	516	Communist Party Polithuro politi-	
floods of June-July 1957 minerals industry, minerals year-	****	car report to pienary session of	
book chapter	1990 11549	Central Committee, Nov. 19,	6472
precipitation data, hourly 2996, southern, growth of upland hard- woods	11040	economic developments, 1958	7779
woods	7810	economy, basic data- foreign investment law- laws relating to fiscal apportion- ment and regional government,	1653
Wabash Valley water conservation,		foreign investment law	1655
etc., compact, approval—	15739	ment and regional government	
law 15799,	16070	text	1821
reports 15799, Indiana Grain Cooperative, planning with tomorrow in mind Indiana Harbor Belt RR accident	The state of the s	surplus agricultural commodities,	
with tomorrow in mind	8979	agreement	15205
	6341	Induction (imilitary service), see	
Indianapolis, Ind., electric facilities of area, map	16336	Military service. Industrial Accident Boards and Com-	
Indians:		missions, International Asso- ciation of, see International Association of Industrial Acci-	
Aberdeen, S. Dak. area, reservation		ciation of, see International	
groups, public health service	13563	dent Boards and Commissions	
adult vocational training and em-	10000	Industrial activities bulletins 2687,	11227
ployment, amend act, report	16052	Industrial Administration, Agricul-	
American tribes, culture areas and	4048	dent Boards and Commissions. Industrial activities bulletins 2687, Industrial Administration, Agricultural, see Agricultural Research and Industrial Administration.	
location, mapcode of Federal regulations	4945 3470	istration.	
education, health, etc., questions		Industrial arbitration, State media- tion laws and agencies	
and answers	16483	tion laws and agencies	5162
education statistics, 1958 health horizons, dentistry work by	532	Industrial arts, State curriculum guides	7667
health horizons, dentistry work by	15769	Industrial classification, see Industry.	1001
health program, progress report	6914	Industrial College of Armed Forces:	
Indian education (periodical)	12781	catalog, 1959-60 National Defense Resources Confer-	16503
Indian education (periodical) Indian leader (periodical) Northwest Coast, native brother- hoods, modern intertribal or-	11214	ference, 1958-59	9155
hoods modern intertribal or-		Industrial diseases, see Occupational	0100
ganization,—		diseases.	
ganization,— departmental edition	157	Industrial hygiene, see Hygiene.	
document edition	287	Industrial machinery, see Machinery. Industrial management:	
nursing careers among American Indians	8197	Korea, North, activities of enter-	
reports 8841.	12124	Korea, North, activities of enter- prises, analysis — manufacturing plants employee food services, management ap-	13046
payments for destruction of fishing rights at Celilo Falls, Oreg.,		manufacturing plants employee	
exempt from income tax—		nraisals nature and extent	
law	12011	praisals, nature and extent, vending machines	8319
present relations of Federal Gov- ernment to American Indian, committee documents and in-		Vietnam, North, basic construction	
ernment to American Indian,		neid, mancial-accounting as-	9169
	4657	pectserrata	12801
print additional copies, report	4572	Industrial plants, see Metallurgical plants—Plants (industrial). Industrial production, see Production.	
print additional copies, report publications, price lists 494 sanitation facilities, PHS to con-	4, 5378	plants-Plants (industrial).	
sanitation facilities, PHS to con-		Industrial radioisotope, oversold or	
struct, etc.—	8738	underbought?	8420
hearings	12007	Industrial relations:	1
reports 7578,	12117	cases before N.L.R.B., changing	0405
surplus property donation, hear- ings	17353	pattern (lecture)	9405
tribes north of Mexico, 1500 A.D.,	11000	developments and analysis, study, July 1957-June 1958	9318
see also names of reservations or	4945	developments in labor-management	
see also names of reservations or		relations (remarks)	6813
tribes—also headings begin- ning Indian.		employee motivation for better paperwork management	8093
Indicators:		employer-employee relations-	0000
acceleration-type take-off, char-		employer-employee relations— managing for better morale	4055
acteristics	9373	members to their unions, Govern- ment regulation of internal af-	
forest land classes in air-photo in- terpretation of Alaska in-		fairs, selected readings	3397
terior	1669	Granite City, Ill. progress in labor-	
see also Wattmeter-indicators.		fairs, selected readings Granite City, Ill. progress in labor- management relations (ad-	
Indium, extraction from antimonous	1704	dress)	16639
slagIndonesia:	1794	hyphen in labor-management rela- tions (address)	1106
air transport services, agreement	17118	improper activities investigations—	
Communist party, 6th plenary ses-		authorization, report hearings1569, 3387A, 4743	3356
sion of Central Committee re-		nearings1569, 3387A, 4743	7621,
port on use of People's Re-		8892, 10046, 14563, 16205,	17940
gional Legislative Councils for defending democracy and peo-		interim reports 12504, proposed findings, report	12503
ple's interests	587	issues before Supreme Court	16951
1			-

Industrial relations—Continued	Entry	Industry—Continued	Entry
labor and management cooperation	miu	Communist China-	
(address)	1966 7496	light industry, selected transla-	13183
labor-management bibliography labor management legislation pro- gram, message from the Presi-	100	community growth and develop-	17551
labor-management policies best	3345	ment, your home town's future (address) Cottbus Bezirk, Germany	273 862
serving people of U.S., collec- tion of excerpts	7496	development—	
labor-management reform legis- lation—	14040	Soviet, selected translations TVA area in 1958 Union of South Africa	14876 9529 1649
chronology, 1954-59hearings	16642 8730.	USSR, translation	13134
6075A, 7461, 9907, labor management relations—	0.00	Yakutskaya ASSR, problems employees in nonagricultural estab- lishments—	9203
act of 1947, as amended, text	1107, 17780	index, by industry division	3821 3822
Sweden, collective bargaining, centralization	5174	enterprises, current funds and sup-	3844
United States, Government role_	9303	plies of equipment and mate- rials	13020
guide, supplements— departmental edition—— 5168,	14972	facts for industry (Census Bureau_	211-
labor-management reporting and disclosure act of 1959—	14972	facts for industry (Census Bureau_214, 1469-71, 2371-73, 435686-99, 7198-7215, 849712-24, 10902-904, 118613859-864, 15470-481.	53– 57, 9–811,
informational documents 1766	6075A 0-665	facts for industry (Tariff Com- mission) 2962,	11510
reports	15632 6036,	foreign, national industrial techni-	
12236, 14209, 14318,	15990 16219	cal centers, list funds for research and development	16488
views6036,		performance, 1957, prelimi-	15120
national labor relations act and labor management relations	modal	nary report general statistics, errata	1461
act, study, authorization, re-	4706	Government and nuclear power (re- marks)	5655
new frontiers in labor-manage- ment relations (address)	7970	heavy, development in Kazakhstan during prewar 5 year plans,	10070
picketing and boycotts, selected	14333	improved conservation of resources,	10272
problems, progress, etc. (address) - rules of NLRB under labor-manage-	9270	bibliographyindustrial encouragement law of	14585
ment relations act, amend-	lires	Nicaragua	4873
ments Taft Hartley act—	10511	industrial representatives, com- ments on proposed expanded civilian nuclear power pro-	
administration problems (ad-		civilian nuclear power pro-	1510
dresses)6812, impact upon collective bargain-	17779	industrial training programs, Mer- cer County, N.J	15371
ing contracts (addresses) impact upon traditional labor	5322	industry reports	2338-
and management procedures		industry reports 41, 7171, 108	10978
new amendments (address)	5323 16952	industry surveys 2347, Korea, North—	10010
Industrial resources, attracting cap-	13900	economy of industrial establishments, studies	12994.
Industrial safety, see Safety of life.	10800	12997, 13002, 13020,	13027,
Industrial security, communist activ- ity in establishments holding		13046. enterprises—	
defense contracts, investiga-		computation and final re-	12994
hearings	8759	fixed assets and production	
see also National security.		capacityoriginal cost and price of in-	12997
Industrial waste, see Waste products. Industrial workers, see Labor.		dustrial products and re-	1007
Industries, see Industry—also names of industries.		light—	13002
Industry:		Communist China, translations	*****
aids to local enterprise (address) American, employment of scientists	8492	and extracts 6436, work review, 1957-58, China	9172
and engineers, Jan. 1957	2075	midyear review MR series	9685-
atomic industrial progress bonuses, fulfillment of profit plan as	4336	98, 11767, 1383 monopoly or near monopoly indus-	4-826
indicator for awarding to manage-		tries price notification legisla-	17070
ment, etc., in Bulgaria California, shifts in industrial com-	1749	NASA program, research and devel-	17358
position	13299	opment opportunities (ad-	5306
China, selected information on plan- ing and statistical work	17524	nonmanufacturing, changing shares	
Chinese light industry, plans for	11177	nonmanufacturing, changing shares of jobs since World War II North Carolina small industries	7980
management by peoples com-	10228	program	15451

	Entry		Entry
Industry—Continued North Vietnam—	100	Inflation (finance):	
relationship to agriculture	10295	administered price problems, alternative public policies—	
three year industrial plan impor-		mearings 4:4:	8899
tant step in industrial sociali-	6361	hearings 3392, 4747, 8899,	17358
nuclear reactors for industrial proc-	0901	additional copies, reports 12	511A
ess, literature search	17263	the second transfer the second	14277
pamphlets	456-58	reportviews	7630 7630
knowledge and skill	12787	bright economic future without in-	
planning of costs and profit forma-	****	flation (address)critical problem and Governments'	8263
tion, Czechoslovakia	1914	means of meeting it (address)	17028
Poland, development in long-range plan 1961-75	692	enemy of growth (address)	12658
property rights, licensing in	4.4704	growth and inflation (address)	269
questions and answers, QA-IND	14704	enemy of growth (address) growth and inflation (address) investigation of financial condition of U.S., hearings, analysis	14558
series	9543		17013
radio services, FCC rules and regu- lations 7701, 12636, 146	10 010	recent, in U.S., study papersituation in China	$15756 \\ 594$
records management opportunities_	6798	steel and machinery prices, study	004
releases, preliminary statistics	2374,	paper	17318
research and missellaneous studies	10905	Influence, see Undue influence. Influenza:	
research and miscellaneous studies, 1924-58, catalog of technical		death rates by age, color, and sex,	
reports	4342	1949-51 1347	6-477
research relations between engi-		specific prophylaxis and treatment, USSR study	7897
neering, educational institu- tions and industrial organiza-		virus, influence of properdin, USSR	,00.
tions	9491	study	16594
revised classification system effect on BLS employment statistics_	1973	Information, see Public information. Information Agency, see United	
seasonal, fair labor standards act		States Information Agency.	
regulations	1225	Information bulletins, Armed Forces Reserve medical officer commis-	
Shanghai, condition and problems_ small, plant location factors	589 2131	sioning and residency consid-	
TVA area, development, 1958	10620	eration program	8922
TVA area, development, 1958 typical electric bills	16328	see also names of departments, etc., issuing bulletins.	
unemployment, alleviate by area re- development—		Information Department, OPA, see	
hearings 4737, 5922	6043	Price Administration Office.	
reports 5992	7426	Information Office, Agriculture Dept. : appropriations, 1960, hearings	5909
views 5992 United States Army in World War	, 1420	congressional list (series)	3619
II, economic mobilization USSR, water supply to industrial	6644	list	6318
USSR, water supply to industrial		Information Service, VA fact sheet,	6997
enterprises, damages caused by limitations	1782	IS series	
see also Manufactures and manu-	1	Information services: overseas film program of USIA_PACAF basic bibliographies	13653
facturers — Petroleum — also names of industries.		Post Office Department, IS se-	7113
Infantile paralysis, see Poliomyelitis.		ries 114	12-43,
infants:		4009, 6893, 8172-73,	10555
hemolytic diseases of newborn, treatment and prophylaxis	793	United States programs, investi- gations, authorization, report_	3300
mortality, 1955 statistics	15492	World trade	
mortality, 1955 statistics mortality, U.S., States, Alaska, Ha- wail, Puerto Rico, Virgin Is-		World trade—economic reports————————————————————————————————————	460,
lands, national summaries,		1649–56, 3529–33, 487 6220–27, 7769–97, 906 10146–150, 12705–708, 1	2-77, $37-72,$
1957	16959	10146-150, 12705-708, 1	4685-
new-born, morbidity and mortality causes, clinical analysis in ma-		Operations reports 461	-469,
ternity institutions of Mol-		1657-65, 3534-44, 487	8-91.
davian SSR	14858	6228, 7798-7801, 907	3-82,
postnatal period— effect of diuretics, USSR study	.=	706, 16421–423, 17443–445	4694
effect of diuretics, USSR study	17634	statistical reports 470	-472
reaction to water, excess and de- ficiency, USSR study	17633	1666-68, 3545-48, 489	2-95, 3-86,
premature, orienting reaction and			4707-
food motor reflex to light de- velopment, USSR studies	1895	709, 16424-426, 17446-452.	
infection :	1000	Information sources on international	6217
meningococcal, death rate by age,		Information storage and retrieval	0211
meningococcal, death rate by age, color and sex, 1949-51 process, role of allergy, USSR	5330	systems, Soviet developments,	04==
study	7954	information9186, 10217,	9175,
nfectious diseases, see Contagion and		Infrared rays, night vision devices,	12000
contagious diseases.		use in police service, Switzer-	0000
nfirmaries, see Military hospitals.		land, study	6622
nflammable liquids, see Liquids. nflammation, organism reaction		Infrared spectrum, see Spectra. Inga vera, see Guaba.	
under antibiotics therapy,	-	Ingots, see Aluminum-also names of	
USSR study	10251	metals.	

1970	Entry	griph.	Entry
Inhalation, chambers for animal ex-		Injuries—Continued quarrying industry, 1955–56	
posure in research, design, etc_ Inheritance and transfer tax:	19111	radiation—	10099
actuarial values for estate and gift		general principles in treatment	
deductions for charitable trans-	9140	of affections, USSR study skin, complex method of treat-	10367
fers subjected to foreign death		ing. USSR study	14919
tax—		ing, USSR study therapy origin, USSR study	14920
law	14030	rates continue to decline, 1957	1974
reports 4591, deductions for property passing to	12421	rates in manufacturing 2752,	11291
children hearing	12321	sawmills and planing mills, work injuries and injury rates	16656
estate and gift tax returns, 1956_	9143	school lunchroom personnel (ad-	20000
estate tax marital deduction, ap-		dress)	16670
plication to widow's allow-	15785	work, disabling, in manufacture of	
ance, reportgift tax regulations	1727	cooperage	1971
installment payments of estate tax by small business, law, ques-	N.	see also Accidents—Employer's liability and workmen's com-	
tions and answers	328	pensation.	
internal revenue code of 1954 sub-	020	Ink, chemical resistant silk screen	
internal revenue code of 1954 sub- chap. J, advisory group rec-	min .	inks for manufacture of printed circuits	10000
ommenuations—	5938	see also Thermocolors.	16982
hearingfinal report	5939	Ink blot tests, see Mental tests.	
summary	9933	Inland Empire, ponderosa pine, di-	
repeal, amend Constitution, hear-	040	ameter growth prediction ta-	
ing	313	bles	6259
residents of U.S. possessions, treat- ment, report	15885	Inland waterways: Atlantic Coast, commerce, 1957	1607
treatment in case of failure to re-		Great Lakes commerce 1957	1608
linquish powers on account of	111	Mississippi River system water-	1000
mental disability—	12019	borne commerce, 1958	16271
reports4592,	12416	inland waterways Corporation, audit	
United States citizens abroad,	9	report, 1958	3273
guide	17506	Inlets, see Air inlets (aircraft). Inner Mongolia, see Mongolia.	
Inhibition:		Inner tubes:	
central nervous system, nature of	10260	bicycle, sold to manufacturers,	
conditioned in primates, USSR		exempt from excise tax, re-	
studyelectroencephalographic research	5129	port	15913
	-16	Federal supply schedules 7732	, 9016
on temporary association with dampening of orientation re-	10	pneumatic— aircraft, Federal supply sched-	
nex in man, USSR studies	3803	ule	3482
Inhibitors:	474	except aircraft, Federal supply	
volatile corrosion— bibliography and abstracts———	17009	schedule	3483
inhibitor oils, properties and proposed quality control tests_		Inoculation, combined preparations and prospects of their future	
proposed quality control tests_	5368	use. USSR	1956
interactions, compatability eval- uations	4003	Inorganic chemistry:	
Injections:		journal of inorganic chemistry	*****
injection and combustion of liquid	15362	(USSR periodical), abstracts_	781,
intratracheal introduction of dust	10002	785. 1852-53, 1858, 1860,	3745
into animals, USSR studies	7938	3748, 3752, 3763, 3776,	6549.
Injuries:		6567, 10291, 10301,	10303,
carcass bruise damage in cattle,		10321, 13016, 13067, 1308	6.
handling conditions and prac- tices involved	13729	Inorganic compounds:	10000
coal mines, monthly report 2796,	11340	facts for industry 2371, X-ray diffraction powder patterns_	6800
coal mining, 1953-54, analysis of safety factors, etc	***	Inouye, Yaeko, relief 4682, 8573,	
safety factors, etc	919	Insect pests, see Insects.	12000
coking industry	13310 921	Insect repellents:	
analysis of safety factors, etc. experience, 1957	16695	flour beetles, laboratory evaluation	
concrete brick and block industry_	3825	or promising chemical com-	7000
fuel industries, minerals yearbook		poundsthere to control them on	7062
chapter	16691	mosquitoes, how to control them on your property	15311
manufacturing, rates	13294	Insect vectors, see Vectors (biolog-	5.00
medical statistics— acute conditions, United States,	R	ical).	
July 1957-June 1958	4021	Insecticides:	
report of surgeon general of	10001	aerosols, mosquitoes, how to con- trol them on your property	15311
Navy, 1908	16681	amend act to include nematocides,	20011
mineral extractive industries	915	etc.—	
mineral industries, minerals year-	17675	hearing	12270
oil and gas industry, 1958	13311	law	14002
oil and gas industry, 1958persons injured, United States,		reports9854.	
July 1957-June 1958, statis-		baits, to control Mormon crickets_	9602
tics	6912	chloroacetic acid esters, tests	7031

931050	Entry	Entry
Insecticides—Continued		southern pines, identification, con-
clover mites around home	1310	trol, etc 6273
insect pests of greenhouse veg-		trol, etc6273 Soviet abstracts1847, 1849 stock peanuts grown in Georgia, infestation as factor in storing17200
etables	1295	stock peanuts grown in Georgia,
insects attacking crops and live-		stock peanuts, in-storage treat-
stock, recommendations,	4167	ments for protection from dam-
1959 seasonsupplementary sheet	13721	transmission of phony peach disease 3083 vegetables in home gardens 11626 see also Entomology—Pests—also
effects on fish and wildlife, Inte-		transmission of phony peach
rior Dept. to continue stud-		regetables in home gardens 11696
les—	317	see also Entomology—Pests—also
law	15644	
hearingslaw law reports14488, granular, aircraft distributor for	15816	Insignia: Armed Forces (poster) misuse to indicate Federal agency,
granular, aircraft distributor for		Armed Forces (poster) 8377
applying, operational charac-	11596	amend U.S. Code—
in-storage treatments of stock pea-		law 15656
nuts from insect damage, test_	15324	law
narcissus bulb fly damage preven-	4173	export inspection system of Japan_ 12710
plans to increase use in USSR agri-	4119	Federal meat grading service.
culture	14865	manual 13681 multi-level continuous sampling
culturetwig borer, test	3586	multi-level continuous sampling procedures and tables 1581
sec also Aerosols—Pesticides— Sprays and spraying—also	Di di	procedures and tables 1581 single-level continuous sampling
names of insecticides.		procedures and tables 14586
Insectivora, tertiary, comparison of	intan.	procedures and tables 14586 see also names of articles, etc.,
Insectivora, tertiary, comparison of Apheliscus and Phenacodaptes,	IIA.	inspected.
comparison as pantolestid in-	13590	Inspection (military): Air Force inspectors, Air Force
sectivores	19990	menuel 1941
attack on stored wheat and shelled	market.	inspection and quality control nand-
corn, evaluation of pyrethrum		book 1581, 14586 sampling procedures and tables,
for protection biologically active substances given	8318	military standard 12581
off, USSR studies	5126	see also names of substances, ob-
cause of degrade in Ozark oaks		jects, etc., inspected.
control—	4450	Inspectiton for maintenance of public
cantaloup	1205	works and public utilities 2180-83 Inspectors, see types of inspectors.
peanuts, stored farmers stock	15253	Installations (military):
cantaloup		Air Force
aerosols in tobacco ware-	11000	air base planning, manuals 5580-81 commercial communications serv-
	11630 17199	ice. AF manuals 1338, 3103, 4220
errata	1.100	Air Force Department, construction
port 2272, 4157,	10724	Army, continental United States,
cotton, research and control, 12th	5514	list 1370, 8384
drums and barrels containing non-	9914	Army food-service facilities, engi-
fat dry milk resistance to in-	Thing!	neering and design manual 12605
vasion	4185	change 16264 construction appropriations, 1960—
forests— aerial spraying to eliminate,		hearings 9895, 14548
results	832	hearings 9895, 14548 law 15640 reports 8810, 10007, 12224, 12262, 14317, 14514
Arizona, New Mexico, and West		reports8810, 10007,
central Pocky Mountains con	3582	construction projects preparation
Texas central Rocky Mountains, con- ditions, 1958 conditions 1958, status report	7836	construction projects, preparation of cost estimates, engineering
conditions 1958, status report	9108	manual 7679
enemies of forestsintermountain and northern	3559	manual 7679 control procedure, Air Force man-
Rocky Mountain States, 1958_	7820	uals 3098, 4219, 5582 general, maintenance, Air Force manuals 133, 3097, 4218, 5579 military and naval construction
Lake States, 1958	7825	manuals 133, 3097, 4218, 5579
Lake States, 1958 Northeast, conditions—	101	military and naval construction
1957	489	authorization— 5918, 7605 law 5862, 7363 moving costs of tenants, extend time for filing applications— 18609
1958 1 Pacific Northwest—	2746	law14005
1957	4896	reports 5862, 7363
19081	2726	moving costs of tenants, extend
pest observer1 intercepted plant pests, list1	1189	law15682
neotropical, distribution of pat-	9993	reports PREK 14400
terns of coagulation of hemo-		Navy, shore facilities 15126
lymph1	5191	Navy, shore facilities 15126 ordnance class 2, physical security standards, ORD manual 2098
not known to occur in United		standards, ORD manual 2098
States	4157	physical security, field manual 5616 planning and development, Air Force manual 5580-5581 planting design, manual 10084, 12603
peppers, controlprevention and control in plants	7050	Force manual 5580-5581
processing dry milk	7007	planting design, manual 10084, 12603
publications, price list1	0560	preventive maintenance, Air Force manual 7094
quarantine notices 2283, 10	0735	Storage depots, engineering and de-
raisins, cleaner for removing 1	5255	sign manual 16265

Entry	11-11-1	Entry
Installations (military)—Continued	Insulation—Continued electrical—Continued	232023
storm drainage systems at Naval shore activities, principles,	electrical—Continued	
shore activities, principles,	materials based on organosili-	
etc., for design, construction,	cate resins and lacquers	9252
maintenance10640		0040
Wherry housing project acquisi-	parcation and use in nouses	6246
tion— 9902	see also Soundproofing. Insurance:	
mono mt 9000	Canal Zone husiness report 1958	11770
	Canal Zone, business report, 1958_collective bargaining plans, accident and sickness benefits—	11110
Installations (naval), see Installations (military).	dent and sickness benefits-	
Installment credit:	departmental edition	14973
commercial banks holding, monthly	document edition	14109
report 2573, 11110	industry, hearings national banks as agents, statutes	7637
consumer credit, monthly release 2572,	national banks as agents, statutes	ratuo.
11109	affecting powers, compilation.	12284
sales, law in Venezuela 6223	publications, price list	6905
Institute of Applied Physics, Aca-	savings accounts, coverage for hus-	
laboratory of semiconductors	band and wife in community property jursidictions—	
Institute of Applied Physics, Academia Sinica, forward leaps at laboratory of semiconductors, Communist China. 9211	law	11999
Institute of Biology, Academy of		12429
Institute of Biology, Academy of Sciences, USSR, radiological	school, managing local program1	14592
research of Laboratory of Bio-	selected plans under collective bar-	
physics 7934	gaining—	
Institute of Infectious Diseases AMS,	changes, 1954-58	5175
USSR, scientific session re-	digest—	F4.00
sults, poliomyelitis7909 Institute of Physics imeni P. N.	departmental edition	5169
Institute of Physics imeni P. N.	document editionsee also Federal ship mortgage in-	4430
Lebedev, see Physics Institute imeni P. N. Lebedev. Institute of Physics of the Earth,	surance—also types of insur-	
Institute of Physics of the Earth.	ance.	
Academy of Sciences, USSR, seminar on surface seismle	Insurance adjusters, District of Co-	
seminar on surface seismic	lumbia, licensing, report 1	4466
waves 9293	Insurance companies:	
Institutions cooperating with ICA in industrial technical coopera-		
industrial technical coopera-	automobile insuring practices, hearing automobile sales, financing by manufacturers, prohibit, hear-	331
tion programs description, etc.,	automobile sales, financing by	
list by countries 12785		0==4
see also Mental institutions.	ings1	2554
Instruction, see Teaching. Instruction books, electronic equip-	claims, settlement, agreement with Iceland, 1956, implement—	
ment, CAA specification 224-225		4036
Instructors, see Teachers.	reports12253, 1	
Instructor's guide IG series 11828	life-	
Instrument approach procedure	District of Columbia, make mortgage loans to 75% of	
charts, see Maps and charts.	mortgage loans to 75% of	
Instrument flying:	real estate value-	W 00 4
flight-simulators, use for pilot-con-	law1	5694
trol problems 5296	reports 14201, 1	48
inadvertent flying sense 8383	farm investments farm-mortgage lending experi-	
rating, clarification of private pilot	farm-mortgage lending experi- ence 46, 3035, 8291, 13	1601
experience requirements, civil air regulations amendment 12632	income taxation—	
techniques and procedures	amend internal revenue code,	
Air Force manual 129	preliminary working draft	
jet aircraft, Air Force manual 130	of bill	1664
Instrument landing, see Landing (air-	of bill	3053
craft).	hearings, summary of rec-	5984
Instrumentation:		9789
geophysics and astrophysics 149-150,	law	337
17225	4550 5831 7594 8706 9	9838
Government-owned inventions available for license 11865	reports	7594
able for license 11865 measurement of structural behavior	nonfarm mortgages investments_ 12	
	14	1625
engineering manual 4785	mutual life insurance company tax	
or concrete gravity structures, engineering manual 4785 nuclear reactor technology, analytical chemistry 8409		559
lytical chemistry 8409	Insured banks, see Banks and bank-	
Instruments:	ing.	
instrument manufacture (USSR pe-	Insured mortgages, see Mortgages.	
riodical), abstracts 10811 instruments and experimental tech-	Intaglio printing, thermocolors (hot	617
mstruments and experimental tech-		617
niques (USSR periodical), ab- stracts10812	Integrated operations, Hamilton Farm Bureau Cooperative 8	977
stracts 10812		015
ments.	Intellect:	0.20
Instruments and laboratory equip-	intellectual excellence basic source	
ment, Federal supply schedule_ 410	of national strength (ad-	
Insulation :	dress)9	278
electrical—	intellectual mobilization in Viet-	
high temperature ceramic-or-	nam6	590
ganic coating on wire 8373	mental activities, development of	
high-temperature inorganic coat-	automatic performance, USSR	961
ings on wire 4277	study 14	eur

	Entry	1 1162	Entry
Intellect—Continued		Interest (psychology):	
repetition in process of develor ment, USSR study————————————————————————————————————	-	measures, stability, and their vali- dation for selection and classi-	
ment, USSR study	_ 16614	dation for selection and classi-	10770
Intelligence, see Intellect.		fication Interest and usury:	13778
PACAE basic hibliographies	_ 9636	contract interest rates with respect	
PACAF basic bibliographies see also Military intelligence.	_ 0000	to urban renewal program on	
Intelligence and Research Bureau, in	-	loans and advances executed	*
telligence report	_ 8232	Jan. 1-June 30, 1959	6990
Intelligence reportIntelligence specialists:	8232	interest rate ceiling on savings	
Intelligence specialists:	4	bonds and Treasury bond is-	0704
air defense artillery operations and intelligence assistant, MOS		sues, remove, hearings interest rates and financial man- agement (address) payment of interest on deposits,	8764
intelligence assistant, MOS proficiency test aid 4285	, 17242	agement (address)	16245
examination announcement, discon		payment of interest on deposits.	10240
tinuance notice	. 3225	regulation Q, amdt	16348
field artillery operations and intel- ligence assistant, MOS pro-	. 111	rates in leading countries	12659
ligence assistant, MOS pro-	4000	regulation Q, amdtrates in leading countries REA and other loans (remarks)_	6927
ficiency test aid	4286	savings bonds, increase rate—	15711
Intelligence tests, see Mental tests.		message from the President	$15711 \\ 15770$
Intensification of working aluminum	10268	message from the President reports 14319, 14541, 15891,	15924
electrolysis units, USSR Intensity discrimination for narrow	,	views14319, veterans' guaranteed and direct loans, increase interest rate,	14541
bandwidths of noise at various		views14319, veterans' guaranteed and direct	
pulse lengths	. 2083	loans, increase interest rate,	
Interaction effects produced by jet exhausting laterally near base of ogive-cylinder model in su-		nearings	4663
exhausting laterally near base		Interfaith Day, designate 4th Sun- day in September of each year,	
of ogive-cylinder model in su-	3939	report	12430
personic main stream		Interference (radio), see Radio inter-	14100
Interactions between display gain and	_	ference.	
task-induced, stress in manual tracking systems	2085	Interferometers, ultrashort wave dis-	
Interactions between 4 volatile cor-		persion, aid for rocket meas- urements of electron concen- tration in ionosphere	
rosion inhibitors	4003	urements of electron concen-	
Interactions between ground-state		tration in ionosphere	10259
nitrogen atoms and molecules_	8082	Intergovernmental Maritime Consul-	
Interagency Records Administration		tative Organization, meeting, etc. (address)	4010
Interagency Records Administration Conference, 1958-59 season,	0700	Intergovernmental Relations, Ad-	4818
meetings	0100,	visory Commission on, see	
8093, 9389, 13453-455,	15050	Advisory Commission on In-	
Interagency training programs— fall 1959	13889	tergovernmental Relations.	
spring 1959	3228	Intergovernmental Relations Commis-	
Inter-American Bar Association, wel-		sion, report, subcommittee	~ ~ ~
come to members at 11th con-		study, hearings 33 Interior and Insular Affairs Commit-	20-27
ference, reports5885 Inter-American Children's Institute, increase U.S. contribution, reports15875,	3, 6003	too House:	
Inter-American Children's Institute,		tee, House: accomplishments, 85th Congress_	4656
increase U.S. contribution, re-	16173	calendars 2454, 2473,	
increase U.S. contribution, reports 15875, Inter-American Conference, financial aid in preparing facilities,	10119	calendars	1551,
aid in proparing facilities		3330, 5927, 4653-58, 7469,	8735-
aid in preparing facilities, agreement with Ecuador	15213	36, 9912, 12295–298, 1	14340,
Inter-American Development Bank:		15947, 17355. investigations and studies, matters	
current status	16374	within its jurisdiction-	
establishing, agreement, text participation of United States—	8543	authorization, report	3301
participation of United States-	12336	expenses, report	4562
appropriations, proposal hearings 9904,	10038	reports	4548,
1aw	12024	expenses, report	5852
message from the President	8543	5900-1, 7361, 7364, 738	4-86.
reports 12176, 12199,	12425	7388-89, 7391, 8633-34, 864	2-46,
statement on completion of char-		8651, 8663, 8665, 8670,	8693,
ter Kind Son Bonito	6986	9855, 9865, 12077, 12114, 13	2120-
Inter-American Highway, San Benito to Rama, Nicaragua, construc-		124, 12127, 12132, 12180, 13	2196-
tion, completion, appropria-		1999 19921 994 14990 1	4996
tions hearing	321	14235, 14248-250, 14256	-257.
Inter-American Institute of Agricul-		14263-267, 14269, 14300, 1	4304,
Inter-American Institute of Agricul- tural Sciences, convention,	100:-	14235, 14248-250, 14256 14263-267, 14269, 14300, 1 14310, 14454, 15779-780, 1 15790, 15811-812, 15814, 1 15822, 15824, 15827, 1 15849, 15881.	5786,
protocol of amendment, text	12345	15790, 15811-812, 15814, 1	5820,
Inter-American republics, see Amer-		15822, 15824, 15827, 1	5836,
ican republics.		15849, 15881.	8663
Inter-American Symposium on Peace-		Interior and Insular Affairs Commit-	3000
ful Application of Nuclear Energy, proceedings	3167	tee, Senate:	
Intercept controller, see Air defense	020.	calendar	11005
controller.		hearings, etc	330,
Inter-County Telephone & Telegraph Co., relief 8559, 15573,			4744,
Co., relief 8559, 15573,	16038	8893-97, 12541-548, 14564	-565,
Interdepartmental Relations Advisory		16206-208.	
Commission, see Advisory		investigations and studies, matters	
Commission on Intergovern-		within its jurisdiction, author-	4709
mental Relations.	,	ization, report	4109

Entry	Intermediate Forest Continued Entry
Interior and Insular Affairs Commit- tee, Senate—Continued reports4720,	Intermountain Forest—Continued research papers————————————————————————————————————
reports 4725, 6014, 6016-20, 6023-25, 6039, 8797, 8820-22, 8831, 8833-39, 8841, 8853-65, 9982, 9985, 12396, 12455-456, 12460, 12465, 12475, 12477, 12486-487, 12493-502, 12506, 14415, 14434-445, 14439-443, 14455-457, 14531-533, 16003A, 16046, 16052, 16068-69, 16104-112, 16116-117, 16119, 16121, 16129, 16157-161	Internal friction:
39, 8841, 8853-65, 9982, 9985, 12396, 12455-456, 12460, 12465,	aluminum alloys, plastic deforma- tion study
12475, 12477, 12486–487, 12493– 502, 12506, 14415, 14434–435,	core materials used in sandwich construction 4903
14439-443, 14455-457, 14531- 533, 16003A, 16046, 16052,	wood, method for rapid measure- ment of rate of decay of free
16068-69, 16104-112, 16116-117, 16119, 16121, 16129, 16157-161	Internal performance of 2-dimen-
Interior Department:	sional wedge exhaust nozzles_ 3905 Internal revenue:
appropriations, 1960— hearings	code of Federal regulations 4583, 6141-44, 6326-27, 7713-14, 9000
law (H.R. 9105)15629	code of 1939, amend— law15645
veto (H.R. 9105) 15774 career profiles, brief descriptions 6322	code of 1954—
code of Federal regulations 6157 continue studies of effects on insec-	amend— hearings 1559,
ticides, etc., on fish and wild-	hearings 1559, 6075, 7493, 12321, 12531, 14360, 14557, 15977. hearings, additional conies, re-
heavings 917	ports 7372, 15908
law 15644 report 15816 decisions 2680, 11219 field office, improving property and records management, workshop, reports, etc. 16485	9789, 12019, 14030, 15645, 15707,
field office, improving property and	15709, 15711, 15732, 15740. laws, questions and answers 328
shop, reports, etc 16485 functions relative to Federal ship	preliminary working draft of bill4664
mortgage insurance on fishing	reports 4550, 4583, 4591-92, 5831, 7575, 7504, 8706, 0828, 12416, 12421
vessels, clarify, report 16098 grazing decisions, 1936–58 16671 inspection and certification of fish-	14216, 14219, 14268, 14287, 14287, 14287
ery products429 Library, list of accessions 2683, 11222 Missouri River Basin, progress 2681,	15791, 15821, 15823, 15826, 15830-831 15840-841, 15845
	$ \begin{array}{c} \text{reports.} & -450, \\ 4575, 4583, 4591-92, 5831, 7575, \\ 7594, 8706, 9838, 12416, 12421, \\ 14216, 14219, 14268, 14287, \\ 14319, 14448, 14541, 15784-785, \\ 15791, 15821, 15823, 15826, \\ 15830-831, 15840-841, 15845, \\ 15858-860, 15867, 15876, 15882, \\ 15858-886, 15891, 15895, 15911-913, 15924, 16120, 16128, 16135, \\ 16182. \\ \end{array} $
power marketing agencies, appro- priations, 1960, public works, hearings10027	
programs and activities, hearings 5927 public land functions, reorganization plan no. 1 of 1959—	views 4550, 7594, 14319, 14541, 15876, 16128
tion plan no. 1 of 1959— disapproval—	cross-references as of Jan. 1, 195915978 documentary stamp tax regula-
report 9885 views 9885	tions6325 subchap. C, advisory group rec-
hearing9911 message from the President7341	ommendations—
report 9888	report 5940
views9888 releases2682, 11221 report, 19581725, 6321	subchap. J, advisory group recommendations—
research on game fish, migratory	hearings 5938 report 5939
law 15723 reports 15815, 16170	summary 9933 subchap. K, advisory group rec- ommendations, hearings 5938
law 15723 reports 15815, 16170 reservoir land acquisition policy of Army and Interior Depts. re-	ommendations, hearings 5938 tax exemption, pension trust pro-
saline water conversion report.	tax exemption, pension trust procedures and guides for qualification7872
1958 4950 specialized positions, examination	code, revision, hearings, 1958, digest
study anadromous fish in Colum-	of testimony 15979 decisions, weekly 2975, 11523 excise tax data 14362
Under Secretary, nomination of El-	excise tax exemptions granted fish- ermen3506
Interlocking directorates, bank, under	excise tax laws technical changes— law15709
Clayton act, regulation 14643 Interlocutory decrees, see Circuit	reports 15831, 16120 excise taxes on communications 9141
Courts of Appeals. Intermediate spectrum reactors, see	Federal receipts for 1958 and 1959, estimates 15980
Reactors (atomic). Intermountain Forest & Range Experiment Station:	Federal receipts for 1959 and 1960, estimates15981
	Federal system, facts and problems, 1959 7320
misc. pub. series	Federal system and economic sta- bility (remarks) 5449 internal revenue bulletin 2683A, 11223
research notes6259, 7821-23, 12732-737, 16436	semiannual 539, 9142, 10198, 17505

Entry	Entry
Internal revenue—Continued tax rate extension act of 1959—	International Bank for Reconstruc- tion and Development—Con.
hearing 10038	operations and policies, Apr. 1,
	operations and policies, Apr. 1, 1956-Mar. 31, 1958
reports 8696, 9835, 9886, 10001 technical amendments act of 1958,	report
small business tax legislation,	Jan. 1-June 30, 1958 5811
summary 15983	July 1-Dec. 31, 1958 15768
see also Income tax—Taxation— also names of articles taxed—	Michigan:
also names of certain taxes.	bridge across St. Marys River, con-
e.g., Admission tax.	struction, extend time—
Internal revenue agents, career for college graduates 4954, 4956	hearings 16198 law 15678
Internal Revenue Service:	reports 14224, 16166
Alcohol and Tobacco Tax Division,	1 views 16166
organization and functions 6323	International Brotherhood of Boiler- makers, Iron Ship Builders, Blacksmiths, Forgers, and
circulars 533-534, 4952, 6324 income tax levies on unemployment	Rlacksmiths Forgers, and
compensation benefits, investi-	Helpers, labor management
gation, hearings 1550	Helpers, labor management relations, improper activities
report, 1958— departmental edition 3621	investigation, hearings 10046
departmental edition 3621 document edition 3277	International Brotherhood of Team-
tax exemption grants to philanthro-	sters, Chauffeurs, Warehouse- men, and Helpers of America:
pies, hearings 1549	alliance with other transportation
ples, hearings 1549 see also Chief Counsel for Internal Revenue Service.	unions, threat to national security report 7631
Internal Revenue Taxation Joint	security report 7631 Detroit local 985, improper activi-
Committee:	ties investigation, nearings 11004
cross references within internal revenue code of 1954 15978	labor-management relations, im-
digest of testimony in hearings on	proper activities investiga-
cross references within internal rev- enue code of 1954	hearings 1569.
estimates of Federal receipts for 1958 and 1959 15980	3387A, 4743, 8892, 16205, 17354
estimate of Federal receipts, 1959	proposed findings, report 12503 International Civil Aviation Organ-
estimate of Federal receipts, 1959 and 1960 15981	ization, standard atmosphere tables and data to 300 stand- ard geopotential kilometers,
excise tax data 14002	tables and data to 300 stand-
renegotiation act of 1951, text as amended15982	U.S. extension 2177
summary of 1958 small business tax	International claims settlement act
legislation 15983	of 1949, see Claims.
summary of recommendations on taxation of life insurance com-	International coal trade, monthly
panies 15984	inventory 2783 International Conference on Use of
tax cases decided by Supreme	Radioisotopes in Scientific Re-
Court 17345 Internal review, Ordnance Corps	search, proceedings7942 International Congress and Exhibi-
manual 15144	International Congress and Exhibi- tion of Electronics and Atomic
Internal security, see National	Energy:
security. International agreements:	5th, U.S. papers 1395
in force, list 4097	6th, U.S. papers17266
treaties and other international	International cooperation:
see also subjects, names of coun-	action toward Asian-American co- operation and understanding, conference summary5416
tries, etc.	conference summary 5416
International Association of Govern- mental Labor Officials, conven-	agreement with— Iran6966
tion, 1958, excerpts from pro-	Liberia 17128
ceedings 10398	Pakistan 6967
International Association of Indus-	Turkey 6968
trial Accident Boards and Com-	economic cooperation series 1179, 4067_68, 6944_45, 10591, 15196,
missions, proceedings of annual convention, 1958 13280	17086.
International Atomic Energy Agency:	outer space control, hearings 8752
cooperation in peaceful application, agreement17120	reduction of armaments, devote sav- ings to works of peace, re-
progress and programs (address) 15437	port 12476
progress and programs (address) 15437 U.S. participation, report 1957—departmental edition 6949 document edition 4461	review of U.S. foreign economic policy (address) 6944
departmental edition 6949 document edition 4461	space exploration, report 1531
U.S. participation, report, 1335	toward common goal, program for economic development (ad-
departmental edition 17094	economic development (ad- dress) 1179
document edition15772 International Bank for Reconstruc-	United States Government's role in
tion and Development :	international finance (re-
in averaged conital stock	marks) 10628
background documents 6055 conference report 8695	International Cooperation Admin- istration:
meatingeneral actions and the state of	and U.S. voluntary agencies over-
law 9780 l	seas programs 14784
message from the President 4456 reports 5864, 5872, 5991	comments on mutual security pro-
special report 4456	contracts notices 2690, 11229

Ent	ry Entry
International Cooperation Admin- istration—Continued	International Geophysical Year Special Committee, selected reports presented by USSR at 5th meeting
istration—Continued	cial Committee, selected re-
counterpart, funds and foreign cur-	ports presented by USSR at
rency accounts 2685, 112 deputy director, nomination of Leonard J. Sacclo, hearing 60 executive privilege to withhold in- formation from GAO, hearings 145 field staff, foreign service list 2950, 114 health summary 2686, 112 help for small business 94 industrial program, objectives 78 industrial technical cooperation pro- gram, host country institu-	25 5th meeting 551
Leonard I Saccio hearing 60	58 search, National Advisory
executive privilege to withhold in-	58 search, National Advisory Council for, see National Advisory Council for Interna- tional Health and Medical
formation from GAO, hearings 145	70 Picory Council for Interne-
field staff, foreign service list_ 2950, 114	97 tional Health and Medical
health summary 2686, 112	
help for small business 94	88 International Health and Medical Re-
industrial program, objectives 78	
industrial technical cooperation pro-	see National Institute for In-
gram, host country institu-	search, National Institute for, see National Institute for In- ternational Health and Medi-
gram, host country institu- tions 127 language training for foreign aid	85 cal Research.
language training for foreign aid	. International influences on American
personnel 74	economy, hearings 15754
national industrial technical centers, list	
operations reports 2688, 112	41st, convention—
procurement information bulletins 268	recommendations adopted 1339
112	20 text 4457
releases26	42d, convention—
technical cooperation in-	recommendations adopted 7340
agriculture 151	96 text8544
	ce International Labor Organization :
voluntary and non-profit agency technical cooperation con-	conference recommendations 7339-40 convention and recommendations adopted at conference, text 4457.
technical cooperation con-	adopted at conference, text 4457.
tracts, status reports 544, 164 what it is, what it does 69	
what it is, what it does 69	15 International law veletionship to
working with people, examples of U.S. technical assistance 40 International Court of Justice:	International law, relationship to foreign policy of U.S. (ad-
International Court of Justice:	dress) 5420
indees extending privileges and	International Law, American Society
judges, extending privileges and immunities, hearing 74	63 of, see American Society of
study report 87	International Law.
study report87. International Criminal Police Organ-	International lending agencies, staff
ization, study report 87	memorandum 4652
Indemmedianal Callanal Deletters	International Load Lines Convention,
Bureau, functions and organ-	modification 15214
ization, hearing 161	99 International Longshoremen's and
International Development Associa-	Warehousemen's Union, alli-
tion, proposed establishment.	ance with other transportation
Council on International Mone	unions, threat to national se-
tary and Financial Problems 143	
	International Longshoremen's Asso-
organization and programs of	ciation, alliance with other
International exchanges: organization and programs of State Department, hearing 161	ciation, alliance with other transportation unions, threat
programs under agreements with	to national security, report 7631
Programs under agreements with Soviet Union, Poland, Czecho-	International Medical Research, Na-
slovakia, Kumania, Hungary 162	tional Advisory Council for, see National Advisory Council for International Medical Re-
see also subjects.	see National Advisory Council
international fairs, see Fairs.	for International Medical Re-
International Finance Corporation:	search.
operations and policies, Apr. 1, 1956–Mar. 31, 1958	International Medical Research, Na-
participation of United States va	tional Institute for, see National Institute for Interna-
port—	tional Institute for Interna- tional Medical Research.
Jan. 1-June 30, 1958 58:	1 International Matalmarkara' Fodora
Jan. 1-June 30, 1958 58; July 1-Dec. 31, 1958 157	International Metalworkers' Federa- tion, trade secretariat of metal
International Geophysical Year, 1957-	morkors study 14785
58:	International Monetary and Pinan-
activities report, hearings 59	cial Problems, National Advi-
literature translations 1024	sory Council on see National
Polish expedition to Vietnam, lit-	International Monetary and Finan- cial Problems, National Advi- sory Council on, see National Advisory Council on Interna-
Polish expedition to Vietnam, lit-	
reports presented by USSR at 5th meeting of CSAGI	Problems.
meeting of CSAGI 55	International Monetary Fund :
retrospect136	increase U.S. quota-
retrospect 136: seismological bulletin, special issue 24:	background documents 6055
solar flare studies 534	conference report 8695
Soviet artificial earth satellites,	hearings 4647, 4740
observations, literature trans-	18W 010U
lations 789	message from the President 4456
Soviet bloc information 2339, 1080	766 reports 5864, 5872, 5991 8. special report 4456
Soviet-bloc literature translations_ 1200	8, special report 4456
1480	operations and policies, Apr. 1,
Soviet-bloc translations364 3665, 5088, 6381, 7891-92, 789 7900, 7912-13, 9187.	narticination of United States re-
7000 7010 12 0107	port-
space research program, staff report_ 44	Jan. 1-June 30, 1958 5811
space research program, staff report. print additional copies, report. United States post IGY scientific program, hearing	
United States post IGV scientific	International notams 2517
	notice to airmen service 11050

Entry	Entry
International aggregation and con-	International relations—Continued
ference series4074, 6949-51, 9506-7, 15198-200,	foreign relations of U.S. diplomatic papers—
17093-95.	1940, general—
International organizations:	departmental edition 10593 document edition 9797
activities in which U.S. participates, investigation, authoriza-	1941, British Commonwealth, Near East and Africa— departmental edition———————————————————————————————————
United States contributions, 1958,	Near East and Africa— departmental edition———— 9504
United States contributions, 1958, report	document edition 8528
International politics, see Interna-	1941, Europe—
tional relations.	departmental edition 9503 document edition 8527
International postal service:	foreign relations of U.S., publica-
directory of international mail, quarterly changes 2876, 11415	tions, price list 13556
general information 8172	freedom, predominant force (state- ment4077
supplement 4009 International Public Health and Med-	general foreign policy series 4069.
ical Research year, promote ob-	5418, 6948, 8231, 17088–90, 17855–856.
servance, report 16130	Geneva test ban negotiations, hear-
	ings 7611, 16202
Oth plenary assembly, free com-	German foreign policy documents, 3rd Reich, 1st phase 9502, 15195
munication services—	improve through travel by U.S. citi-
law 5782 reports 4726, 5849, 5856	zens, hearings 14560
International relations:	improvement through effective use of food, U.S. policy—
American overseas, hearing 6056	hearings 12535
arms control and related problems in Europe, handbook 10035	report 14436 international cooperation in space
bases for peace (remarks) 4069	research (address) 8059 international information and cul-
Berlin's unique position in inter-	international information and cul- tural series 1194-95,
national affairs, Army pam- phlet 4295	tural series
phlet 4295 briefing on Africa, hearings 14334	17092, 17857.
briefing on current world situation,	international politics, bibliogra- phy 2952, 11499
hearings 4649	law and foreign policy relationship
China, review of international situation (address) 3663	(address) 5420
China's foreign relations, docu-	laws and related material, collec- tion
ments published in 1958 6377	Middle East proposals, 3d report 1528
Chinese Communist articles on world situation 4966	military security and foreign rela- tions, standard operating pro-
code of Federal regulations 3469	cedures of Corps of Engineers,
cultural—	Army, manual 8955
citizen's role 17857 U.S. policies and programs 13610	North Korean foreign economic re- lations, progress and devel-
current situation in Far East, hear-	opment 14816
ing 14335	outer space control, hearings 8752 peaceful change (address) 17097
disarmament and foreign policy, hearings 6057, 7610	principles and policies in changing
economic. Peoples Republic of	world (address) 1191 program for peace in Europe (ad-
China with other countries 12860	dress) 10594
educational exchange program, State Dept. operations report 15767	research—
ending cold war (address) 5419	biblographic tools, guide 1978 recently completed studies, list 2149
European common market, effect on	studies currently in progress—
American economy and trade (address) 8493	bibliography 1189 list 13606
foreign affairs officer, examination	review of U.S. foreign economic policy (address) 6944
announcement 3226	policy (address) 6944
Foreign Agriculture Service programs and foreign relations	right and wrong thinking about American foreign assistance
	role of U.S. in Africa, interests,
foreign policy briefs 2949, 11496	role of U.S. in Africa, interests, objectives, and operations (ad-
foreign policy developments, high- lights, 19588231	dress) 15201
foreign policy of U.S.—	Soviet foreign economics policies, realities (address) 6947
American foreign policy, current	realities (address) 6947 statement by George F. Keenan,
documents, 1956 17084 in new age 17088	hearing 10037
in new age 17088 investigation, authorization, reports 3347, 3360 scientific developments, potential	United States and New Africa (address)6952
ports 3347, 3360	United States foreign policy study,
scientific developments, potential impact 16204	Foreign Service officers views_ 10042 United States-Latin American rela-
Status, hearings	tions, report to the President 4071
study, report6000	United States policy on control and
foreign policy operations, etc, investigation—	what is wrong with our foreign
authorization, report 3300	policy, hearing 7616 see also Balance of power.
report on findings 7420	see also Balance of power.

78 49

Entry	Entry
International Rules of Judicial Pro-	Interstate and Foreign Commerce
cedure Commission:	Committee, Senate—Continued
extend—	Committee, Senate—Continued investigations and studies—con. textile industry, extension, re-
law 15652	port 4711
reports12254, 14530 International trade, see Commerce	port 4711 transportation policies, authori-
also names or classes of com-	zation report 4717
International Trade Fairs Office, re- leases TF series2693, 11231 International Union of Food and Drink Workers' Associations,	4705, 4719, 4726, 4731, 7554-55, 7560, 8808, 8840, 8871, 9983-84, 10004, 10018, 12117-119, 12169, 12198-198A, 12206-207, 12211, 12255, 12393-394, 12398, 12400, 12412, 12436, 12463-464, 12478, 12451, 12505, 14458, 14471-476, 14485-490, 14497-500, 1453, 14553, 14
leases TF series 2693, 11231	55, 7560, 8808, 8840, 8871,
International Union of Food and	9983-84, 10004, 10018, 12117-
labor study 16491	907 19911 19955 19909 904
labor study 16491 International Whaling Commission,	12398. 12400. 12412. 12436.
convention, amendments to	12463-464, 12478, 12451, 12505,
schedule 8245 International Wheat Agreement:	12463-464, 12478, 12451, 12505, 14458, 14471-476, 14485-490, 14497-500, 14503, 14505, 14512-513, 14527, 16044, 16048, 16051, 16053, 16067, 16079, 16018, 16126, 16133, 16144, 16169-172.
International Wheat Agreement:	14497-500, 14503, 14505, 14512-
act of 1010, extend to implement	313, 14527, 16044, 16048, 16051,
1959 agreement— law 15701	16118 16126 16122 16144
law 15701 reports 14240, 14484	16169-172
Interns, see Physicians.	views4712, 10004,
Interconntors role in formation of	12255, 19394, 12463, 16079
Interoceptors, role in formation of behavior in higher animals,	Interstate commerce, see Commerce. Interstate Commerce, Commission on
USSR study	Interstate Commerce, Commission on
Interparliamentary activities, Senate	State Taxation of, see State Taxation of Interstate Com-
Members participation, con-	Taxation of Interstate Com-
tinue services, reports 3348, 3361	merce Commission.
interpretation (law), see Law.	Interstate commerce act, see Motor carriers—Railroads.
Interpretative bulletins, Wage and Hour and Public Contracts Di-	Interstate Commerce Commission:
Hour and Public Contracts Di-	appropriations, 1960, hearings 5914
visions 1221, 4120, 8267-68, 10632	decisions (bound reports) 3631,
Interstate agreements:	7881-82 17511
airport development compacts, con-	decisions (separates) 2094-98, 11233-237
sent of Congress—	functions and activities investiga-
law 12025 reports 8871, 12198A compact to conserve oil and gas,	report 1533
compact to conserve oil and gas,	report 1533 views 1533
consent of Congress—	miscellaneous nominations, hear-
law 14003 reports 8702, 12465	ings333 releases2723, 11262 report 1958—
reports 8702, 12465	releases 2723, 11262
New York-New Jersey Transporta-	report 1958—
tion Agency, compact to create, consent of Congress—	departmental edition 1732 document edition 1521
law 15667	rules of practice, amendments 4959
19196 16129	rules of practice, amendments
Virginia-West Virginia boundary	Interstate Commission on Potomac
line compact, consent of Con-	River Regin .
gress—	appropriations, 1960—
law 15696 reports 8714, 16150	hearings
reports 8714, 16150 Interstate and Foreign Commerce	report 7900
Committee House	Interstate compacts, see Interstate
Committee, House: activities, 86th Congress, 1st session, report	agreements.
sion, report 15933	Interstate Conference on Labor Sta-
calendars 2455, 10986	tics, proceedings of 15th con-
hearings, etc311,	ference 8009
1552-54, 3331, 4559-60, 5928,	Interviewers, national health survey, manual 8460
7470-71, 8737-39, 9913-15,	manual8460 Interviewing:
hearings, etc. 311, 1552-54, 3331, 4559-60, 5928, 7470-71, 8737-39, 9913-15, 12296-298, 14341-344, 14568, 15948-950, 17334, investigations and studies, matters	employee, improving skills of super-
investigations and studies matters	visors, conference leader's
investigations and studies, matters within its jurisdiction— authorization, reports—— 3293, 15887	guide877
authorization, reports 3293, 15887	guides for specific disabilities 8953
expenses, report 3310	Intestines:
reports 1533,	infections, Astrakhan session of
reports 1538, 4597, 4602, 5849, 5882, 8701-2, 8705, 9837, 1533, 4602, 5882, 14214, 14305, 15781,	Academy of Sciences on prob- lem, USSR study
8701-2, 8705, 9837, 1533, 4602,	lem, USSR study 12942
5882, 14214, 14305, 15781,	lected causes 1949-51 by age
15808-810, 15926, 15933.	color, and sex 15105
views 9837	small, course of wounds during rad-
Interstate and Foreign Commerce	iation disease, USSR study 3679
Committee, Senate:	Intoxicants, see Liquors.
celendars 2472_72 11006	Intoxicants, see Liquors. Intracoastal Waterway:
hearings, etc	channel to Port Mansfield, Tex.,
3389-91, 4745-46, 6066-68,	navigation improvement, engi-
7627-29, 8898, 10047, 12549-	neer report—
553, 14566-567, 14569, 16209,	departmental edition 8954
11000 001.	document edition 8767
investigations and studies—	Gulf, channel to Port Mansfield,
matters within its jurisdiction.	improvement, report 7595
expenses, report 4716	Gulf section principal features 3428

Entry	STARRESS AND ASSESSED AND ASSESSED	Entry
Intracoastal Waterway—Continued nautical charts, status, national	Chile, foreign investment law and	THE STATE OF
Port Allen navigation lock, filling	college and university endowments,	4875
and emptying system, hy- draulic model investigation 8973	District of Columbia, legal investments for trust funds, list	12593
transportation lines 16270 Intratracheal injections, see Injec-		12589
tions. Inventions:	farm, life insurance companies Federal Republic of Germany, re-	48
atomic energy, selected materials 5787, 7318	foreign investment in your future	6, 9069
atomic energy patents, hearings 12027 developing and marketing, infor- mation aid for inventors 13541 Government-owned, available for	(address)	8497
mation aid for inventors 13541	act of 1959, hearings	14360
license-	(address) foreign, investment in your ruture (address) foreign, investment incentive tax act of 1959, hearings Indonesia, foreign investment law information for U.S. businessmen—	1655
ceramic, paper, rubber, textile, wood, and other products and	Ecuador	3528 9065
processes 11871 chemical products and processes_ 11866		14554
electronic and electrical apparatus11868	investment advisers act releases,	
food products and processes 11867	message for investors from SEC	
instrumentation 11865 metal for license processes and	Morocco, investment law	3531 2646,
apparatus 11868 ordnance 11870	OVER A STATE OF THE STATE OF TH	11185
models for exhibitions, liberalize tariff laws, report 15825	PACAF basic bibliographies	17228
opportunities for small business_ 2937,	step in development of eco-	836
wanted by Armed Forces—	private, guaranty, agreement	000
list 10510	Austria	2154
supplements 1105, 9404 problems cancelled, list 16949 Inventories:		$\frac{15221}{4078}$
big game for 1957 3514		9520
disposition, Navy administration manual 6865	Sudan	10602 8250
Government-owned property in	Tunisia	10603
Government-owned property in U.S., territories, etc., report_ 12287 livestock and poultry, 1959 3024	effect on U.S. employment, prof-	m/5 E
log deck records, management 7823 management by retail farm supply	its, and markets, hearings protection, hearings	$16196 \\ 1558$
co-ops 7687 manufacturers'—	small business investment act	
industry surveys 2347, 10878	amendments of 1959— hearings	14555
industry surveys 2347, 10878 value, 1957, 1956, 1955, and 1954 8444	small business investment act of	16099
national housing 4362-63, 5702-10 preliminary inventories series 9390-93, 13456, 15091, 16932-935	1958— briefing session sponsored by	
13456, 15091, 16932-935	American Management Associ-	0000
Invertebrates: collected in Aleutians, 1936–38 17430	ation	3382
morphology, papers 9495 Investigate before you invest 17071	portnolicles and procedures (ad-	5833
Investigations (congressional):	policies and procedures (addresses by SBA and SEC offi-	7400
permanent subcommittee, annual report 3379	questions and answers	5406 328
Investigators, air safety, examination	Thailand, summary of factors	14693
announcement 8471, 8475 see also Securities investigators.	Ioannou, Maria and sister, relief Iodine:	9952
Investment companies:	desorption from activated charcoal,	9265
amend, hearings 14554 regulation S-X 1164 releases, SEC 2925, 11470 rules and regulations 4049	minerals yearbook chapter	13323
releases, SEC 2925, 11470	production, etc., 1958	8039
sman business—	Iodine isotopes, thyroid uptake meas-	0100
amend act, report 16099 organization, law, questions and	preliminary report Iodine isotopes, thyroid uptake meas- urement, standard system for universal intercalibration	11732
answers 328	lodoacetamides, fungus inhibitive	3984
taxable status, law 15740 tax rate on issuance of shares, re-	Iodoacetates, fungus inhibitive prop-	110
nvestment funds, see Trusts and	erties Ion exchange:	3984
trustees.	materials, theory and practice of	19096
nvestment trusts, see Trusts and trustees.	separation of metals by single-pass	13236
nvestments:	methods	1386
capital, in water resources develop-		17713
ments, 1900-75 11769	Ion exchange resins, see Resins.	

	Entry	Total All Control	Entry
Ionizing radiation:	11111	Ionosphere—Continued studies, Soviet bloc IGY trans-	
aftereffect on vitamin C and caro-		studies, Soviet bloc IGY trans-	0005
tene content of certain preparations and foodstuffs, USSR		lations	3665
studies	3720	conference on ion and plasma	
antenal period of development,		wooda web	4057
electroencephalographic analysis of remote sequelae	13240	mechanisms of basic nerve proc- esses, conclusions, USSR	
biological action, questions of non-	10240	study	16554
infection immunology prob-		mobilities in selected fused salt	20001
lems, USSR	1864	systems	15402
changes in chemical composition of testes in atrophy, USSR		negative, production and removal	11674
study	12969	rocket engine design, thesis	13750
conference on effect on higher divi-		Iowa:	20100
sions of central nervous sys-	10383	Board of Social Welfare, handbook	
sions of central nervous sys- tem, USSR studies5107, content of hyaluronidase and hista- mine in blood	10000	for county boards of social welfare	10586
mine in blood	622	census of governments, 1957, State	10000
ecological study, USSR	12900	bulletin	11784
effects on—			10635
animal organism, USSR scientific, conference on problem—antigenic structure of proteins, USSR study—blood in relation to occupational harmfulness, USSR study—bone regeneration, USSR—descendents, USSR study—human nervous system, USSR study—study	6580	climatological data 2993, credit control in retail farm supply	11040
antigenic structure of proteins,	4 40 40	cooperatives	7684
USSR study	14940	electric house-heating study,	
harmfulness. USSR study	13157	report	9588
bone regeneration, USSR	617	electric rate book	8996 7808
descendents, USSR study	13239	grade A milk marketing by manu-	
human nervous system, USSR	14965	facturing co-ops gypsum deposits, mining methods	10090
immunity. USSR study	14944	gypsum deposits, mining methods and costs	19901
liver conditions, USSR studies	824	Indians on Federal reservations	13321
immunity, USSR study liver conditions, USSR studies nervous system in animals, USSR study	10000	Indians on Federal reservations, general information, digest_ land conveyance to city of Keo-	13563
DSSR study	12986	land conveyance to city of Keo-	
food products sterilized by ir-	106	saugua	14990
radiation	8396	law	14085
genetic effects of small doses,	10087	hearing law reports 12440,	14292
	10357		
influence on upper branches of cen- tral nervous system (confer-		book chapters 1991, precipitation data, hourly 2996,	17688
ence. USSR)	6457	book chapters 1991, precipitation data, hourly 2996, trees fast starting species planted	11549
ence, USSR)		trees, fast-starting species planted in experimental-stand conver-	
on organism	6597	sion areas	12725
irradiation effect on corticosterone		western, loess-mantled slopes, ori- gin of steps	
content in suprarenal blood of rats, USSR studies	3736	IPS confusus, see Beetles.	513
meat, use of additives in eliminat-		IRAC, see Interagency Records Ad-	
ing undestrable effects of ion-		ministration Conference.	
izing radiations	6920	Iran:	
protective effect of hormones, USSR	6502	atomic energy cooperation for civil	0714
studies	0002	uses, Agreement	9514 6966
small doses, functional changes in higher nervous activity of ir-	ann a	cooperation agreement establishing business	16420
radiated dogs, USSR study	14855	exports and imports, licensing and	
radiated dogs, USSR study : therapeutic effect, critique of cer-	mana.	exchange controls	1657
tain fundamental conceptions		mutual security in action, fact	9508
in radiobiology, USSR study	6442	research, studies currently in prog-	2000
total action on animal organisms		ress, bibliography	1188
produces demyelinization of		resources development, key to fu- ture (address)	17096
central nerve fibers, USSR study	14925	sending gift packages to	16412
use in preservation of food, Ru-	14020	Iraq:	10112
mania	635	military and economic assistance	
see also Radiation.	-	agreement, termination agree-	
onosphere:		ment	17119
electron concentration, rocket meas-		research, studies currently in prog- ress, bibliography	1188
urements with aid of ultra		Ireland:	1100
short wave dispersion inter-		economy, basis data, Republic of	
ferometer, USSR study1	0259	Ireland	6222
electron densities measurements,		living conditions	14696
breakdown and detuning of	17800	sailing directions, change	4939 6413
transmitting antennas 2848, 1	1380	sending gift packages to 1 Iris (plant):	9110
magnetic disturbances and aurorae,		growing in home garden1	7194
planetary distribution, USSR		iron:	
study1	2916	alloys—	
physics, problems1	3771	carbon, mechanical properties at low temperatures1	3571
study1 physics, problems1 propagation of electromagnetic waves in plasma theory		Charpy-V transition tempera-	0011
waves in plasma, theory	5638	tures1	7808

Entr	y grand	Entry
Iron—Continued alloys—continued	Fe-55, radionuclide, occurrence in	
chronium and chromium-alumi-	Rongelap Atoll soil	4333
num, Charpy-V transition tem-	Fe-59 penetration through placen-	
peratures 1780 ferritic iron-base, mechanical	o tai and mammary parriers,	4941
ferritic iron-base, mechanical working and heat treatment, use of Charpy-V transition	Iron ores, see Iron-also name of	1011
use of Charpy-V transition	special iron ore, e.g. Ilmenite.	
temperature test oro	aron oardes.	
iron-aluminum, mechanical work- ing and heat treatment, use of	fatty and resin acids used as col- lectors1	6722
ing and heat treatment, use of Charpy-V transition tempera-	pigments—	0122
ture test 815	minerals Jearbook Chapter 1	6704
for use in gas-cooled reactor	production, etc., 1958 1	3343
components, progress report (114)	6 Irradiation, see Gamma rays.—Radiation.—Radiation illness—	
iron-carbon, mechanical proper-	Ultraviolet rave V rave	
ties at low temperatures 13573	Irradiation illness, see Radiation	
iron-oxygen, mechanical working and heat treatment, use of Charpy-V transition tempera-	illness. Irrigation:	
Charpy-V transition tempera-		1595
	effect on sweetgum blight 1	0184
blast furnace slag production main- tained in 1958 despite steel	neld corn in West	98
slowdown 10443	furrow, soil erosion and its con- trol in arid West1	1623
catalyst for Fischer-Tropsch syn- thesis, preparation, etc 933	improved methods on western	
chemistry in natural water 17494	Tarms 1	7064
content and metabolism in bone	measuring seepage from channels. 15 National Reclamation Association conference with Senate com- mittee on Interior and Insular	5331
marrow, changes under effects of X-rays, USSR study 12968	conference with Senate com-	
copper-rich copper-iron alloys, pre-		2542
cipitation processes 17255	publications, brice list 4	1018
foundries, facts for industry 2371 10902, 11810	quality of surface waters, western	
industry—	SCS national engineering hand-	9124
employment and earnings, recent developments 8010	book6937. 8	8226
German, economic efficiency,	sewage disposal for poultry pro-	
study 1792	sprinkler systems, head loss in	5545
outlook for 1959 and review of	sprinkler systems, head loss in quick-coupled aluminum pipe,	
Poland 680		5526 83
iron-aluminum-oxygen system phase	wells, filters and screens 5	542
relationships 4274 mineral market reports, I.S.P.	see also names of reclamation	
series 2817	projects.	
minerals yearbook chapter 16703	Irrigation projects, see Reclamation of land—also names of proj-	
accidents in open-pit mines, bene-	ects.	40
ficiation plants, and shops,	IS series, Post Office Department_ 1142-4009, 6893, 8172-73, 10555.	43,
Lake Superior district 8032	Isabella-Kern River project, see Kern	
base of USSR ferrous-metallurgy industry—	River project.	
exerpts 1747	Islam, see Mohammedanism.	100
path of its growth, 1959-65 6414 concentrates from Olenegorsk 817	Island lantern (periodical) 2889, 11- Islands, see Pacific islands—also	429
east Texas, electric-lurnaces	names or islands.	
melting, progress report 2011	Isleta Pueblo, N. Mex.:	
magnetic core sampling, but	Federal property donation— law 78	308
minerals vearbook chapter 17678	reports 6018, 73	364
monthly reports2808, 11353 Nevada, reducing phosphorus	Isobars, see Atmospheric pressure.	
content. experiments 19099	Isocyanates, chemical reactions with organophosphorus acids 16991, 178	807
production, etc., 1958 13340	Isonipecaine, regulatory taxes 177	719
resources, several Bureau of	Isopromedol, see Promedol.	
Mines research projects 13340 Tariff Commission report 5440	Isotopes:	
Toyas sampling 13369	development program 71	159
utilization, Gornaya Shoriya and	bone marrow, USSR study 103	376
Khakassko-Minusinsk region 1912 production, etc., 1958 13341	bone marrow, USSR study 103 in microbiology, application of tracer atoms, conference trans-	
products, identification marking,	tracer atoms, conference trans- actions71	37
Federal standard 10112	industrial radioisotopes, oversold or	
minerals yearbook chapter 15000	underbought (remarks) 84	120
monthly report 11392	industrial uses, bibliography 172	261
solid solubilities in beryllium, anal-	laboratory experiments with radio- isotopes for high school science	
ysis of concentration gradi- ents 1388	demonstrations 1	96
see also Cast iron.—Ferrous metals.	radiation defense in Hungary 6	41
Iron castings, see Castings.	radiation detection, literature	0.4
Iron ores, see Iron.	search84	04

3,

)7

Entr	y Entry
Isotopes—Continued	Jackson lock and dam navigation project, land acquisition for
radioactive—	project, land acquisition for
effect of gases on density of layer of potassium ethyl xantho-	national wildlife refuge, re- port 15900
genate on surface of gold, sil-	Jacksonville, Ark., population, spe-
of potassium ethyl xantho- genate on surface of gold, sil- ver, copper, and their alloys,	ciai census
	Jadwin, General Edgar, Dam and Reservoir, see General Edgar Jad-
problems, methods, and tech- niques, report of International Conference on Use of Radio-	win Dam and Reservoir.
Conference on Use of Radio-	JAG fournal 2724, 3807, 11263
isotopes in Scientific Research, USSR studies794:	2 Jamaica, weather stations, agreement 8236
safety technology and labor pro- tection in work, USSR	James, Scotty, claims 9821, 14411, 15579
	Jamaica, weather stations, agreement with Great Britain 8236 James, Scotty, Calams. 9821, 14411, 15579 James Lykes (steamship):
studies 364 use in petroleum industry 1376	I launching (address)
uses in metallurgy, symposium 137	sion, establish, report
radioisotopes—	Jamestown, Va.:
agriculture, selected references 9665, 15419	Jamestown, Va.: archeological excavations 16964 general information 1112
animal physiology, list of refer-	1 South anniversary of founding.
	1607-1957, report 1759
application in USSR industry_ 8750 medicine and human physiology,	Jamestown National Historic Park, archological excavations 16964
list of references 192	archological excavations 16964 Jamestown - Williamsburg - Yorktown
radionuclides in plankton near	Celebration Commission, final
Marshall Islands, 1956 3168 success story of atomic energy	
(remarks) 5656	Japan: air transport services, agreement_ 5427
(remarks) 5656 teaching with radioisotopes, man- ual of experiments 8422	atomic energy, cooperation for
TNCC 4th meeting technical	economic developments 7791 establishing business 3532
papers 4332	export inspection system 12710
generating electricity 3171	farmer cooperatives, growth, etc. 10094
physical and biological sciences,	
literature search 8405	ments 1211
see also names of isotopes, e.g.	living conditions 465
Sodium isotopes. Ispra, Italy, research reactor dedication (address) 5660	modern education development 6090 mutual defense assistance—
tion (address) 5660	cash contributions by Japan
Israel: ambassador, nomination of Ogden	loan of U.S. naval vessels,
R. Reid, hearings	loan of U.S. naval vessels, agreement 6957
economic developments, 1958 9068	northern, sailing directions,
surplus agricultural commodities.	parcel post agreement 10604
agreements ravi, or ro	payment to Government 12513
technical cooperation program	photographic products industry de-
Italy ·	velopment, 1954-58 4344, 8434 research, studies currently in
American Commission for Cultural	progress, bibliography 1183
American Commission for Cultural Exchange with Italy, educa- tional exchange program,	research studies on Mongolia 5008 restrictive trade practices study
agreement13630	team conference, proceedings_ 10049
deciduous fruit industry 9009	scientific research—
defense, facilities assistance program, agreement8246	carbons and organic semi-con-
economic developments, 1958 9071	ductors 3790 wide-range amplifier for air
import tariff system 14701	shower detector 6403
labor movement in 1956, structure of crisis 7969	soybean cyst nematode, Heterodera
of crisis 7969 loan of 2 submarines, extension	glycines and its injury to soy- bean plants13716
	bean plants13716 study of Soviet meteorology 1898 trade with United States (ad-
law 11958 reports 4600, 5857, 8819	trade with United States (address) 15548
	United States Armed Forces main-
surplus agricultural commodities, agreements5435, 17115	tenance, expenditures reduc-
agreements 5435, 17115 television aspects 5929	tion, agreement10606 use of U.S. soybean5511
Thomas I down the Continue of The	war damage claims against, pay-
IUFD, see International Union of Food and Drink Workers'	ment, report7562 Japanese beetles, see Beetles.
Associations.	Japanese fisheries based in overseas
vankov-Nikolov, Mikhail, relief 4680	Japanese fisheries based in overseas areas 9045
WA, see International Wheat Agree-	Japanese Sea, tectonics of bottom
ment.	structure according to seismic
J	acoustic data of expedition on Vityaz, USSR studies 3804
and the second s	Jay, John, postage stamp, honoring first Chief Justice of Supreme
Jack pine, see Pine.	first Chief Justice of Supreme
Jackson, James E., jr. testimony 16213 Jackson, William B., relief 12096.	Court (comments) 1141 Jefferson, Thomas, catalogue of li-
Jackson, William B., relief 12096, 14432, 15606	brary 9325, 13302

Tofferson County Went :	Job analysis—Continued Entry
Jefferson County, Mont.: exploration drilling in Boulder batholith, 1954	qualifications requirements, deter-
batholith, 1954173	mining by rating Air Force
Townsend Valley, geology 170	8 task statements 15358
Jefferson County, Oreg., Deschutes area, soil survey report 949:	Jobs, see Civil service—Employ-
Townsend Valley, geology 1700 Jefferson County, Oreg., Deschutes area, soil survey report 9490 Jefferson National Expansion Me	Jobs, see Civil service—Employ- ment—Job analysis—Occupa- tions—Women—Work.
morial, general information 1113	3 John A. Blatnik lock, designating, re-
Jefferson's manual, text 4669, 579	port 9875
Jeffrey pine, see Pine.	John Burdette barite-fluorite deposit, Garrard County, Ky 10455
Jencks, Clinton E., testimony, hear-	Garrard County, Ky 10455 John Day lock and dam:
Jenkins, Hilary W., Ir., relief 4533	, I tand, convey to Armigton, Oreg.
5985, 7297	7 l law 15713
Jersey City, N.J.:	report 16134 John F. Drews (vessel): readmission to American registry 15577, John N. Cobb (fishing vessel): 15781, 16041
occupational wage survey— departmental edition 6633	readmission to American registry 15577.
departmental edition 6633 document edition 5794	15781, 16041
railroad accident 9152	Tour It. Copp (Houring report) .
Jerusalem artichokes, growing and	shrimp exploration in central Alas-
handling 5530	John W. Flannagan Dam and Res-
Jet age planning, report of progress and developments 3390	ervoir:
Jet airplanes, see Airplanes, Jet effects on flow over afterbodies in supersonic stream 973	designate-
Jet effects on flow over afterbodies in supersonic stream 973	law 14044 reports 9852, 14479
In supersonic stream 973	reports 9852, 14479 Johnson, Arnold, testimony 15975 Johnson, Candace E. L., relief 14373 Johnson, Charles, jr., labor union improper activities investigation,
Jet engines, see Engines (aircraft). Jet fuel, see Fuel.	Johnson, Candace E. L., rellef 14373
Jet navigation charts, index 11851	Johnson, Charles, jr., labor union im-
Jet propulsion, free-jet facility,	hearings 4743, 8892
asymmetric supersonic, start-	Johnson, Courtney, nomination, hear-
ing and performance characteristics 13394	ings 7606
Jet stream, see Winds.	Johnson, Daniel N., Journals, 1841-
Jets:	Johnson, George M., nomination,
exiting, horizontal tail, shock-wave	hearing 7639
heated propulsive, effects on drag	Johnson, Oakley C., testimony of and
characteristics of related series	about, hearing 8900
of afterbodies, preliminary re- sults of investigation at tran-	Johnson & Johnson, aircraft accident 15502 Johnston, Gordon L., reller 12079,
sults of investigation at tran-	
sonic speed13413 jet effects on drag of conical after-	Liohnstown, Pa., railroad accident 6338
bodies 13429	Join skillful team, Navy Nurse
propulsive jet effect on drag, lift, and stability of 60° delta-wing	Toint Chiefs of Staff Defense Dent
and stability of 60° delta-wing configuration 13419	Joint Chiefs of Staff, Defense Dept., Chief of Staff of Army, nomi-
	nation of Lyman L. Lemnitzer,
Jettles, groins effect on rate of lit- toral transport 17384	hearing 7607
Jettison (aircraft safe drop) test for	Joint committees, see names of committees.
use in development of fuzes 4766	Total Debite of the Description
Jewel bearings: consumption, etc. 1958 9346	JPRS (DC) series 551-602,
consumption, etc. 1958 9346 minerals yearbook chapter 15001	1740-66, 3641-78, 4966-5017,
Jewelry:	10209-249, 12801-906, 14794-
chrysolites of Yakutiya's kimber-	841, 16504-538, 17513-561.
chrysolites of Yakutiya's kimber- lite pipes as precious stones for industry1790	JPRS (DC) L series603-659,
industry midvear review and out-	1767-1813, 3679-3726, 5018-28,
industry, midyear review and out- look for 19599689	Joint Publications Research Service: JPRS (DC) series
industry, outlook for 1959 and re-	866, 16539-556, 17562-578.
	JPRS (NY) series 660-792,
Jimenez, Alvaro Rodriguez, see Rod- riquez Jimenez, Alvaro.	6431-6574. 7932-36. 9206-43.
Jo Dandy area, Colo., chemical ele-	JPRS (NY) series
Jo Dandy area, Colo., chemical ele- ments in Salt Wash member of	909, 16557-591, 17579-630.
Morrison formation 16466	JPRS (NY) L series 793-873,
Job analysis:	5154, 6575-6625, 7937-64, 9244-
Air Force requirements, rater ten- dencies in estimating qualifi-	66, 10344-388, 13236 - 276,
dencies in estimating qualifi- cations required for tasks 17233	14910-967, 16592-634, 17631-
classification, selection and train- ing, human engineering, 1934— 58 catalog of technical re-	Joints:
58 catalog of technical re-	austonitie ultrasonie inspection 1165
ports 3174	construction, horizontal, in con-
Federal meat inspector 1282	crete, methods of preparing 16273
job description, publications, price	mary report 3160
mail handlers, amend field service	structural, of aircraft materials, creep behavior under cyclic
compensation act of 1955,	creep behavior under cyclic
hearing 15956	loads and temperatures
mechanical drafting and design	Jomboski, Leokadia, relief
technology 17375 project square peg 3129	Jones, Emery C., relief 14163

ntry

27.5. 985. 07.3. 1. 1. 5

Entry	Entry
Jordan:	I Indea Advocate Conspel Air Pores
exports and imports, licensing and	activities, manual 0084, 8308, 10347
exchange controls 463	digest of opinions 2483, 11015
preparing snipments to 14098	report, Jan. 1-Dec. 31, 1958 7654
Josias River:	Judge Advocate General, Army:
improvement, engineer report— departmental edition 377	digest of opinions 2483, 11015 legal service, pamphlets 5622-24, 7129-30, 8379-82, 9650-51, 11703, 13782-786, 15386, report, Jan. 1-Dec. 31, 1958 7654 Judge Advocate General, Navy: digest of opinions
departmental edition 377 document edition 292	7129-30, 8379-82, 9650-51,
Journals:	11703, 18782-786, 15386.
cruises of Daniel N. Johnson.	report, Jan. 1-Dec. 31, 1958 7654
1841-44 6934	Judge Advocate General, Navy:
executive proceedings of Senate-	
63d Cong. 2d sess 12325	JAG journal
64th Cong. 1st sess 12326 64th Cong., 2d sess 15986	Judge Advocates General of Armed
orth Cong special and lat and	
sion 12327	boards of review, court martial re-
67th Cong. 4th sess 12328	ports, holdings, and decisions_ 4760
68th Cong., 1st sess 12329	digest of opinions 2483, 11015
5th Cong., special and 1st ses- sion 12327 67th Cong. 4th sess 12329 68th Cong., 2d sess 15985 85th Cong., 2d sess 9935-86, 12330 House of Representatives, 85th Cong., 2d sess 2263 JAG journal 2724, 11263 journal of research, National Bu-	Judges:
House of Representatives, 85th	circuit and district, additional, re-
Cong., 2d sess 3263	port 16179
JAG journal 2724, 11263	district, appointment of law clerks and secretaries, amend U.S.
	and secretaries, amend U.S.
reau of Standards2849,	law 14073
11390-391, 16938-939	
title page, etc., v. 60 1100 title page, etc., v. 61 9397 title page, etc., v. 62 15092 National Cancer Institute 2851, 11393	district, automatic adjudication
title page, etc., v. 62 15092	and reference in bankruptcy
National Cancer Institute 2851, 11393	cases—
Senate, Soth Cong. 2d sess 1000	reports5880, 8824
Ships Bureau 2936, 11480 Supreme Court 2960, 11508 Ukrainian mathematics journal,	Federal, recess appointments, report. 4661
Supreme Court 2960, 11908	Federal, subsistence allowance, in-
abstracts10873	crease-
USSR—	law 14001
acoustics, abstracts 7177, 10817 analytical chemistry, abstracts_ 10818	reports4582, 12458 International Court of Justice, ex-
analytical chemistry, abstracts_ 10818	tend privileges and immunities
astronomical, abstracts 10781	accorded to diplomats, hear-
experimental and theoretical physics, abstracts 7178, 10819	ings 7463
general chemistry, abstracts 7179,	Juvenile Court of D.C., additional,
10820	report5998 retired, official station for travel
inorganic chemistry, abstracts_ 10821 journal of abstracts_	expense purposes—
journal of abstracts-	law 15677
electrical engineering ab- stracts10813	reports 15853, 16180
mathematics abstracts10813	Judgments, see names of courts, etc.,
mechanics, abstracts 10815	rendering judgments — also special subjects.
mathematics abstracts 10814 mechanics, abstracts 10815 metallurgy, abstracts 10816	Judicial Conference of United States:
physical chemistry, abstracts 10822 political and sociological items,	proceedings of regular annual meet-
selected 1750.	ing
selected1750, 3641, 3652-53, 5012, 5017, 6369	departmental edition 4130
scientific and applied photog-	document edition 4460 proceedings of special session 11556
scientific and applied photog- raphy and cinematography,	report of annual and special ses-
abstracts 10823	report of annual and special sessions, 19585471 Judicial Procedure, Advisory Com-
technical physics, abstracts 10824	Judicial Procedure, Advisory Com-
see also Periodicals. Journals (machinery), see Bearings	mittee on International Rules
(machinary)	of, see Advisory Committee on International Rules of Judicial
JPRS (DC) series 551-602.	Procedure.
1740-66, 3641-78, 4966-5017,	Indicial Procedure Commission on
JPRS (DC) series 551-602. 1740-66, 3641-78, 4966-5017, 6343-6400, 7888-7914, 9156-95, 10209-249, 12801-906, 14794- 841 16504-538, 17813-561	International Rules, see Inter-
10209-249, 12801-906, 14794- 841, 16504-538, 17513-561.	national Rules of Judicial Pro- cedure Commission.
TDDG (T)C) I series 603-659	
1767-1813, 3679-3726, 5018-28.	Judicial review: deportation and exclusion orders—
6401-30, 7915-31, 9196-9205,	report 8685
JPRS (DC) L series 603-659, 1767-1813, 3679-3726, 5018-28, 6401-30, 7915-31, 9196-9205, 10250-274, 12907-990, 14842-	views8685
	Judiciary, see Courts of United States.
JPRS (NY) series 660-792.	Judiciary Committee, House:
	calendar2456, 10987
6431-6574, 7932-36, 9206-43, 10275-343, 12991-13235, 14867-	defense of members on Un-American Activities Committee, report 8661
909, 16557-591, 17579-630.	funds, providings report 3306
000, 10001 001, 11010 0001	funds, providings report 3306 hearings, etc. 312-313, 1555, 3332, 4661 5929-30, 8740-41, 8743, 9916-18,
JPRS (NY) L series793-873, 1862-1958, 3787-3806, 5098-	5929-30, 8740-41, 8743, 9916-18,
5154, 6575-6625, 7937-64, 9244-	12600-000, 14040-040, 17000
66, 10344 - 388, 13236 - 276,	investigations and studies, matters within its jurisdiction, authori-
14910-967, 16592-634, 17631-	zation, report
657.	report of antitrust subcommittee 8742

Judiciary Committee, House—Con. reports——4472—4543, 4552—53, 4556—57, 4552, 4608, 4622, 5818—30, 5884—86, 5843—578—60. 7842—57, 7859—60. 7878, 7382, 7393—95, 7412—14, 7417—18, 8553—8627, 8661—62, 8684—85,	TURN .	Entry
Judiciary Committee, House Con.	Judiciary Committee, Senate—Con.	
reports41/2-4545, 4552-55, 4550-51, 4582 4608 4622 5818-80 5884-	staff study	327
4582, 4608, 4622, 5818-30, 5884-85, 7342-57, 7359-60A, 7378, 7382, 7393-95, 7412-14, 7417-18, 8553-8627, 8691-62, 8694-85, 8692, 8694, 8704, 8714, 8784, 9812-29A, 9840-42, 9853, 9880A, 9881-84, 12053-63, 12065-76, 12078-113, 12115, 12126, 12133-135, 12148, 12230, 12254, 12265, 1418-128, 14130, 14134-185, 14187-188, 14190-200, 14205, 14225, 14227-229, 14231, 14236	Juilliard, Tex., railroad accident	16499
7342-57, 7859-60A, 7878, 7382,	Jukeboxes:	
7393-95, 7412-14, 7417-15, 9552-9627 9661-62 9684-85	and pinball operations in Lake County, Ind., and vicinity, im- proper activities investigation,	
8692, 8694, 8704, 8714, 8784,	proper activities investigation,	
9812-29A, 9840-42, 9853, 9880A,	hearings	14563
9881-84, 12053-63, 12065-76,	musical compositions rendition, amend U.S. code, hearings June bugs, white grubs in cereal and	14345
135, 12148, 12230, 12254, 12265,	June bugs, white grubs in cereal and	
14118-128, 14130, 14134-185,	Juneau, Alaska, electric facilities of	7049
14187-188, 14190-200, 14205,	Juneau, Alaska, electric facilities of	16342
14118-128, 14130, 14134-180, 14187-188, 14190-200, 14205, 14225, 14227-229, 14231, 14236, 14285-286, 14297, 15777-778, 15783, 15793, 15795, 15799-801, 15805-806, 15832, 15835, 15843, 15847, 15853, 15868, 15870, 16622, 984, 18897, 984,	Junior colleges, District of Columbia Teachers College, establish di-	10032
15783, 15793, 15795, 15799-801,	Teachers College, establish di-	
15805-806, 15832, 15835, 15843,	vision, report Juniper, see Cedar. Jupiter (balloon):	17347
15883-884, 15892.	Juniter (balloon):	
views 7418, 8684-85, 8692	Jupiter (missile), see Missiles.	10554
Judiciary Committee, Senate:	Jupiter (missile), see Missiles.	
antitrust and monopoly subcomit- tee, activities, 1958, report 4722	Jurassic period:	
calendar2474, 11007 hearings, etc 334-340, 1570, 3392-96, 4747-48, 6069-74, 7630-41,	Morrison formation— Salt Wash member, Jo Dandy area, Colo., distribution of	
calendar	area, Colo., distribution of	
4747-48, 6069-74, 7630-41, 8899-8903, 10048-49, 125554-	chemical elements	16466 14745
560, 14570-573, 16210-215,	sandstones, electrical properties.	11920
17358-360.	Jurgens, Yong C., relief_ 5970, 8575, 1 Jurisdiction, see Criminal jurisdic-	11020
immigration and naturalization sub-	tion.	
committee work, 85th Congress, report 4723	Jurisich, Milka, relief	9956
investigations and studies—	Justice Department:	
investigations and studies— administrative practice and pro- cedure in Federal agencies,	administrative expenses act,	
authorization, report 3376		15651
antitrust and monopoly laws	reports15832, annual report, 1958 antitrust consent decree program,	16103
authorization, report 3368	annual report, 1998	10389
expenses, report 12511		8742
constitutional amendments, au- thorization, report 3369	appropriations, 1960-	
constitutional rights, expenses,	nearings (449,	$10025 \\ 11971$
report 3372	reports8640, 9998,	12130
Federal judicial system, authorization, report 7568	actorney General, memorandums on	,
immigration and naturalization-	power of the President to with-	
authorization, report 3367	hold information from Con-	8902
expenses, report 12510 internal security law, etc., ad-	Attorney General, to compel produc-	
ministration	tion of documentary material in civil antitrust investiga-	
expenses, report 16087	tions, hearings	7632
extension report 3366 juvenile delinquency, expenses,	Attorney General's report on com-	
report 3370	pletion in synthetic rubber in-	
national penitentiaries, expenses,	dustry	16638
Patent Office and patents etc	Civil Rights Division head, nomina- tion of W. Wilson White, hear-	
Patent Office and patents, etc., statutes, expenses, report refugees and escapees from com-	ings	6071
refugees and escapees from com-	judicial administration, code of Federal regulations	6151
munist tyranny, investigation, authorization, report 3374	nomination of William P. Rogers as Attorney General, hearing	
morision and andification of stat-	Attorney General, hearing	3393
utes of U.S., expenses, report. 3375A trading with the enemy act, ad-	opinions of Attorney General 5155-58, 6626, 7965, 9269, 1	3808,
trading with the enemy act, ad- ministration, expenses, report_ 3373	16637.	0390,
ministration, expenses, report 3373 minority views 12399	register, 1959	874
patents, trademarks, and copyrights	report under law consenting to in-	
subcommittee, accomplish-	terstate compact to conserve	875
ments, report 4729 A	terstate compact to conserve oil and gas tax and mail privilege grants to	010
6003, 6006-7, 6031, 7503-37,	philanthropies, hearings	1549
7539-41, 7543, 7552, 7559, 7562,	Juvenile Court of D.C., additional	E000
7565-66, 7579-80, 8772-83,	judges, report Juvenile court:	5998
8823-27, 8850, 8852, 8867, 9945-	effectiveness of system, hearings	8901
ments, report. 4729A reports 4670-99, 4722-24, 4728, 5946-90, 6003, 6006-7, 6031, 7503-37, 7539-41, 7543, 7552, 7559, 7562, 7565-66, 7579-80, 8772-83, 8783-95, 8798-8805, 8807, 8814, 8823-27, 8850, 8852, 8867, 9945- 78, 9905, 10010, 12347-361, 12362-363, 12367-379, 12381-		15490
$\begin{array}{c} 78, \ 9995, \ 10010, \ 12347-861, \\ 12362-363, \ 12367-879, \ 12381-392, \ 12397, \ 12399, \ 12409, \ 12415, \\ 12480-432, \ 12457-459, \ 12461-462, \ 12511A, \ 12514, \ 14866-414, \\ 14416-432, \ 14515 \ 518, \ 14529-530, \ 14545, \ 15999, \ 16001-40, \\ 16042-43, \ 16061, \ 16070-72, \\ 16074, \ 16078, \ 16103, \ 16179-181, \\ 16146-156, \ 16102, \ 16179-181, \end{array}$	Statistics, 19571	5494
392, 12397, 12399, 12409, 12415, 12430-432, 12457-459, 12461-	Juvenile delinquency: breakdown of authority in home is	
462, 12511A, 12514, 14366-414,	responsible (address)	11613
14416-432, 14515 518, 14529-	exploitation of minors in interstate confidence racket, hearings	
580, 14545, 15999, 16001-40.	institutions, administration and	7638
16074. 16078. 16103. 16182.	staff training, workshop re-	
16146-156, 16162, 16179-181	port 1	15485

Entry	Entry	y
Juvenile delinquency—Continued investigation—	Karatau Mountains, sulvanite from Elayey-anthrexolite slate hori-	
expenses, report 3370 hearings 337, 8901	Karluk Lake, threespine stickleback	5
report on andings 600%	life history 10130	0
juvenile court system effectiveness,	Kartsonis, Christos, relief 7512	,
prevention and control—	8596, 11903 Kasabian, Sirvart, relief 8799	
hearings 5923, 8729, 10051	Katmal, Mount, Alaska, geology	
10000	area 16458	3
rehabilitation and treatment insti- tutions investigation, hearing 337	Katmai National Monument: bio- logical survey13589	•
tutions investigation, hearing. 337	general information 16965	
specialist positions, examination	general information16965 Kattegat, lights and fog signals,	
announcement 1490	Kazakh Academy of Sciences, scien-	í
THE RESERVE AND ADDRESS OF THE PARTY OF THE	tific activity results during	
K	1907 1780)
Kafos, Penelope C., relief 4695, 8591, 11924	Kazakh Soviet Socialist Republic: feudal-bey survivals and their	
Raios, Penelope C., relief 4095,	overcoming 694	ı
Kahn, Albert E., testimony of and	heavy industry development during	
Kahn, Albert E., testimony of and about, hearing 8900	prewar 5 year plans, 1928-40_ 10272 lead plants, cost price 657 public health development prospects	ž
Kahului Harbor, modification of project, report 7596	public health development prospects	,
Kaibab Trail, see Grand Canvon		
National Park.	ment of national economy 13242 Kazana, Alice, relief 9946, 12067, 13912 Kearney, Bernard W., Philippine Le-	
Kal-wen, Li see Li Kal-wen. Kaiser, William J., relief 14162	Kearney, Bernard W., Philippine Le-	
Kai-wen, Li see Li Kai-wen. Kaiser, William J., relief 14162 Kaiser Aluminum and Chemical Corp.,		
labor recruitment in depressed	ceptance 12051, 15582 Keenan, George F., informal meeting with Foreign Relations Com-	à
rural area 886 Kalatschan, Johann, relief 4677	with Foreign Relations Com-	
Kalfavan, Vartanouche, relief 12113.	mittee, hearing 10037	1
15596, 16028	Mittee, hearing 10037 Keeping abreast of change in rural	
Kane, Joseph B., jr., relief 4518, 11936, 12355	Kenni coal field geology, etc. of	,
Kansas:	Kenai coal field, geology, etc., of Homer district, Alaska 17486 Kent County, Tex., Horseshoe Atoll,	3
agricultural conservation hand-	Kent County, Tex., Horseshoe Atoll,	
book 1247	Kentucky:	,
Big Blue River water apportion- ment, compact with Nebraska,	census of governments, 1957, State	
negotiation, consent of Con-	bulletin 11780	,
	climate 17157 climatological data 2993, 11546	
census of governments, 1957, State bulletin 13833	land conveyance for wildlife con-	
climatological data 2993, 11546	servation or recreation, near-	
credit control in retail farm supply	mineral industries, minerals year-	•
cooperatives 7684 electric rate book 12649	hook chanters 1993, 17689)
minerals industry, minerals year-	precipitation data, hourly 2996, 11549 tree species recommended for strip-	,
book chapter 1992	mine plantations 9092	
northeast, geology and construction materials (series) 6284-85, 14746		
100th anniversary of admission as	TVA program activities 2164 weather stations, decadal cen-	
State, commemorative medals,	women, labor laws summary 9552	
Pierre shale, radioactivity and	Keosauqua, Iowa: lands in Iowa, convey to—	
uranium content 4922	lands in Iowa, convey to—	
policemen and firemen social secu- rity coverage, law 15649	hearing 14328	•
rity coverage, law15649 precipitation data, hourly 2996, 11549 whole stored in country elevators, cost of shrinkage and grade	law 14085 reports 12440, 14292 Kerlabin, Petr S., Kremlin's espionage	
whole stored in country elevators,	Kerlabin, Petr S., Kremlin's esplonage and terror organizations, testi-	
cost of shrinkage and grade	mony 5936	
wheat stored, shrinkage losses and	Kern County, Calif.:	
grade changes at bin sites 11571	Tejon-Grapevine area, clay in petro- leum reservoir rocks, effect on	
Kansas Centennial Commission, Treasury Dept. to supply and	permeability 5203	
sell commemorative medals	permeability5203 uraniferous bog deposit at Pettit Ranch, geology15416	
report 16077	Ranch, geology 15416	
Kansas City, Kans., electric facilities	Kern River project, Isabella Reservoir administration, application of	
of area, map 16337 Kansu Province, China:	reclamation laws, opinion of	
Kansu Province, China: five-year plan implementation 10328	Attorney General 5155	
national economic plan, 1957, Pro- vincial Statistical Bureau's	Kerogen, constitution in Colorado oil shale, hydrogenolysis study 6671	
report on implementation 702	Kerosene:	
report on implementation 702 people's council, work report 13231	15099	
Kaolin:	world retail prices and taxes_ 2787, 11331	
bauxitic, refractory properties of	Kessenich, Gregory J., relief of estate. 14431 Ketchikan, Alaska, electric facilities	-
Alabama	or area, map 10012	
production, etc., 1958 15019	Ketchum, Edward, relief 12094	

Entry	Entry
Key to aviation weather reports 9547	King, George H., jr., nomination,
Key to meteorological records docu- mentation 4123, 9548, 10636, 15245-246, 17160-161	hearing 6051
Key West, Fla. :	King crabs: Bering Sea—
beach erosion control study, en-	possible effects of currents on
gineer report— departmental edition———— 878	stomach contents analysis for
document edition 297	determining food habits 10136
Khakassko-Minusinsk region,	chemistry, contribution 3494
U.S.S.R., iron ores, over-all utilization 1912	explorations from Shumagin
Khlopin, G. V., role in organization	Islands to Unalaska, Alaska, summer and fall, 1957 9037
of Scientific Research Sanitary	moulting female, observations 7754
Hygienic Institute in Lenin- grad 7963	Kings Canyon National Park, general information 16969
Khmer language, see Cambodian lan- guage.	Kings Mills Ordnance Plant, party line fence, sharing construction
Khorat Plateau, geology and ground	costs, report 9843
Water reconnaissance 521 Khrushchev, Nikita:	Kings Mountain National Military Park:
crimes, consultation by Un-Ameri-	land exchange to revise boundaries—
can Activities Committee	law 9782
Dobriansky, Lev E., and others_ 15974	reports 4594, 8858
Lyons, Eugene 15974	Kings River: haydite raw material in area 16456
Lyons, Eugene15974 Masens, Vills, and Sidzikauskas,	Pine Flat Dam, spillway crest and
Vaciovas 17343	flip bucket, prototype tests 12619
Vaciovas 17343 shifting balance of world forces, selection of statements and analysis 15995	Kings River project, Pine Flat Reser-
munijono	voir administration, applica- tion of reclamation laws, opin-
Khyostov Island geology 9114	ion of Attorney General 5155
Klangsi Province, China: final budget, 1957 and draft budget,	Kingsbury ordnance plant: credit equipment installation costs against rental for portion under lease to Union Township
	against rental for portion
mountain area work, development of economies, etc. 9229	under lease to Union Township
	of La Porte County, Ind.—
work report of Provincial Party	law 17313 report 16187
Committee 10341 Kiangsu Province, China, land forms	Kingsford Heights, Ind.:
of Tung-ting-shan 12838	Kingsbury ordnance plant, credit
Kidneys:	equipment installation costs
diseases, infecting trout 7757	against rental for portion under lease to Union Township
protein composition following dam- age caused by heavy salts,	of La Porte County, Ind.—
USSA Studies 0004	law 17313 report 16187
renal function, ontogenetic changes	Kingsport, Tenn., post office dedica-
in reflex regulation, USSR study 16628	tion speech17020 Kiowa Creek, Colo., watershed pro-
Kleffer nears see Pears	Klowa Creek, Colo., watershed pro-
Klev Oblast, Ukr SSR, morbidity among rural population, USSR	gram evaluation, progress re- port 15281
experimental study 13238	Kiowa Indians:
experimental study 13238 Kilns, news and views of kiln drying	judgment funds, use-
business 483 Kim Yung Chul, see Harkins, William	law
J.	Kiraly, Bela, consultation with staff
Kim Yung Shik, see Harkins, Thomas	Kiraly, Bela, consultation with staff of Un-American Activities
Kimbarovskiy, Mikhail A., biograph-	Committee 15974
ical sketch 1935	Kirghizia, problems of medical cadres, USSR study 17653
Kimberlite:	Kirin Province, China, economic plan
chrysolites of Yakutiya's pipes as precious stones for jewelry in-	fulfillment report, 1958 16588
dustry 1790	Kirovgrad, USSR, concentrating fac-
diamond crystal enclosed in rocks,	tory, results of lowering reagent consumption 10267
Kimbrough, Pauline D., relief 4687.	Kitano, Yasuko, relief 4694
7348, 13980	Kitchens:
Kindergarten enrollments, public	and workroom, Beltsville energy- saving features96
schools system, statistics 6096	Army food-service facilities, engi-
Kinetics: adsorption theory and phenomena	neering and design manual 12605,
in gas-solid phase 3118 aluminum-u r a n i u m diffusional	Roltarillo energy saving design 17197
aluminum-u ranium diffusional	Beltsville energy-saving, design 17197 Kittitas Division, see Yakima project.
bonding fundamentals, prog- ress report15417	Klamath Indians:
controlled thermonuclear reactions,	immediate payment for marsh,
crystallization processes of solu- tions and melts, USSR study16598	amend termination act—
tions and melts, USSR study 16598	law14087
flow through microporous media,	reports 14250, 14442
flow through microporous media, theory of flow phenomena 4310 hydrolysis and hydration reac-	revolving loan fund use— law ————————————————————————————————————
tions 15132	law 9772 reports 6017, 8643

try 384

494

87

09

94

12

Entry	Entry
Klamath Reservation: assets, review of appraisal, hear-	Korea—Continued southeast coast, sailing directions,
ing 7624	changes 9134
marsh, immediate payment—	Korean War, 1950-53:
law 14087 reports 14250, 14442	prisoners of war or survivors, re- lief
Klapan, Marko, relief 7541	Unknown Americans, word-and-
Klapan, Marko, relief 7541 Knipp, Howard F., relief 9829, 14428	picture-stories 7133
of clothing.	veterans, see in main alphabet, Veterans.
Knutson, Coya, complaints concern- ing irregularities, in election	see also Pensions.
	Korematsu, Chlyoko, and daughter, relief5954, 8578, 11891
Kochi, Tatsuo, relief 7521, 8583, 11894 Koki Sakihara, see Sakihara Kohi.	Korn, Manfred, and wife, relief 12370.
Koki Sakihara, see Sakihara Kohi.	
Kollyan Russia angineering goolog-	Kornfeder, Joseph Z., testimony 16210
Kolich, Matilda, relief 8801 13975, 14147 Kolyvan, Russia, engineering-geolog- ical characteristics of cover	Kostiuk, Gregory, consultation with
deposits of Tom River 10264	Kornfeder, Joseph Z., testimony 16210 Kostalas, Konstantinos A., relief 4695 Kostiuk, Gregory, consultation with staff of Un-American Activi- ties Committee
deposits of Tom River 10264 Kondoleon, Dimitrios, relief 4538. 7290, 7510	Kovago, Joseph, consultation with
Kondolous, James, see Kondoleon,	staff of Un-American Activi-
Dimitrios.	ties Committee 15974
Koninklijke Java-China-Paketvaart Lynen, N. V., relief 14176	Kraemer Mills, Inc., claim 16002
Lynen, N. V., relief 14176 Kononenko, Constantin, consultation	years, USSR 7958
Kononenko, Constantin, consultation with staff of Un-American Activities Committee	ties Committee 15974 Kraemer Mills, Inc., claim 16002 Krasnogvardeyets plant in next 7 years, USSR 7958 Krasnoural'sk Copper-Smelting Combine, reverberatory furnace,
tivities Committee 15974	material and thermal balances_ 10269
Kootenai National Forest, dwarf- mistletoe survey 12735	Krasovskiy, F. N., method of azimuth
Korea:	Kremlin, espionage and terror_or-
Nodon, periodical on questions of labor and wages, USSR578 North (People's Democratic Re-	Kremin, espionage and terror or-
North (People's Democratic Re-	8. Derlabin 5936
public)—	ganizations testimony of Petr S. Deriabin5936 Krtolica, Vulkasin, relief12109,
agricultural reforms and coop- erativization14830	Krypton 1sotopes, 36 Kr-82, energy
erativization 14830 communications and telecom-	levels 3157
munications, articles 10219, 12020	Kulski, W. W., statement 6056
computation and statistics sys- tem of people's economy 13027	Kum Hung Seeto, see Seeto, Kum
eriminal legislation 590	Kum Wo Seeto, see Seeto, Kum Wo.
economic report 701,	Kumis, Va., railroad accident 6340
economic report	Kuwait, e c o n o m i c developments,
17610.	Kuznetsov, Anatoliy, experiences in
economy of industrial establish-	Siberia 10234
ments, study12994, 12997, 13002, 13020, 13027, 13046	Kwangtung Province, China: economic geography 574 shifting river courses 13121
foreign economic relations, prog-	shifting river courses 13121
ress and development 14816	Kweichow Province, China, reports on
industrial enterprises— computation and final reports_ 12994	economic development, etc 9183 Kyanite:
current funds and supplies of	and related minerals, minerals
equipment and materials 13020	yearbook chapter 10430
fixed assets and production ca- pacity 12997	and related materials, production,
management activities, analy-	etc., 19588042
original cost and price of in-	bibliography rountgen of heart in
dustrial products and re-	Kymography, roentgen of heart in acute experimental radiation
turns 13002	sickness 825
persecution of churches 8756 print additional copies, re-	Kyung Hee Lee, see Johnson, Can-
port 14284	dace E. L.
political and sociological report_ 13160	Kyung Rai Kim: consultation with staff of Un-
political report698, 763, 5069, 6450, 6497, 13004	American Activities Commit-
secondary technical education_ 3666	tee8756
universities and special schools,	print additional copies, report 14284
selected translations 13219	
Republic-	L
exports and imports, licensing	T months 040 1404
and exchange controls 9077 patent and trademark regula-	L series246, 1484 Labellarte, Angela M.S., relief 7518, 8609,
tions 12715	11914
selected projects of mutual se-	Labels:
curity program, staff report on	commercial, copyrighted 346, 7650
field survey 8734 surplus agricultural commodi-	Norway 4885
ties, agreement 13632	Norway 4885 Philippines 14694
utilities, claims settlement,	Portugal 462
agreement 6955	paper, gummed, Federal standard 9013

	Entry	I read a second	Entry
Labor:		Labor—Continued	
American, activities and problems, materials available for labor		military and civilian industrial	440
	10070	workers, eye protection monthly labor review 2740, index, v. 80, 1957 reprints 884-888, 3818, 51 8006-8, 9307-8, 10405,	11077
American force, changes taking	13279	monthly labor review 2740,	11277
American force, changes taking	7966	reprints 884 888 3818 51	74_77
place (address)	16663	8006-8 9307-8 10405	16665
Argentina and technological change effect, hearings, addi-	10000	17668.	10000,
change effect, hearings, addi-		North Vietnam, articles	6538
tional copies, reportcharts, statistical developments	14281	Office of Postmaster of the House,	
charts, statistical developments-		additional laborer, report	4565
1953-57	11264		
1954-58	2726	employers' experience	8950
1954-58		output per man-hour— comparison, 1947-58, indexes—— selected industries, 1919-58, in-	13292
problems, translations	17535	comparison, 1941-30, indexes	10202
problems, translations————chronic surplus areas, experience and outlook———————————————————————————————————	16262	dexes	9305
code of Federal regulations	6151		2000
code of Federal regulations construction workers travel, etc.	0101	dress)	5159
expenses disallowance for in-		petroleum worker (USSR periodi-	
come tax purposes, investiga-		cal), abstracts 8441, physical and mental, translations on Communist China's eco-	10850
tion, hearings	1550	physical and mental, translations	
developments abroad 2739,	11276	on Communist China's eco-	17584
come tax purposes, investiga- tion, hearings	0000	problems in a free society (re-	11001
tion	8280	marks)	9406
employment and education (address)	1963		
factory workers' earnings, May	1000	in certain polymetallic mines, basic indicators of effective-	
1958-		basic indicators of effective-	
BLS report	5167	ness of highproduction meth- ods, USSR	0001
departmental edition	13290	increasing in fluorite mining in	3691
foreign labor information 166	12044		615
foreign labor information	9301,	nonferrous metallurgy, USSR	7947
100	3-004	nonferrous metallurgy, USSR publications, price lists_1146, 9465,	17824
historical and comparative rates,	8525	pursuit of happiness (address)	16648
hearingsinternational studies 14785,	16491	recruitment in depressed rural	
Italian labor movement in 1956.	10101	area	886
Italian labor movement in 1956, structure of crisis	7969	reform, picketing and boycott as-	
labor and nonlabor, payments,		pects (address) 1664 seasonally adjusted employees by major industry group, 1947-58_	6 - 647
prices, and output per man-		seasonally adjusted employees by	1070
nour, 1941-90, muckes	13292	Societ labor force implications of	1910
labor and wages, Korean problems, USSR questions		Soviet labor force, implications of new data	5177
USSR questions	578	survey, city and regency of Suka-	01
labor force— annual report, 1958 development of skills for chang- ing technology (address)— in laboratories, etc., using radio- active materials, safety tech- nology and protection, USSR	8445	bumi	599
development of skills for chang-	0110	telephone system construction con-	
ing technology (address)	10392	tracts	4047
in laboratories, etc., using radio-		Thailand	16664
active materials, safety tech-		Turkey, survey	9301
nology and protection, USSR	0040	turnover, monthly release 2753,	11288
Studies	3646 8445,	union elections, labor-management	
9707,	11804	reporting and disclosure act of	7665
monthly report 2354,	10885		1000
monthly report 2354, need for skilled workers (ad-		USSR industrial productivity lev- els, comparison with those of	
	9280	principal capitalist countries,	
projections for U.S., 1960-75-	0000	study	6530
departmental edition	9288 8535	Vietnam Labor-Youth League, reso-	
	0000	lution of 6th congress of cen- tral executive committee 1	
shifting industrial and occupa- tional composition during		tral executive committee 1	2832
next 10 years (address) 1	13298	work stoppages—	0200
tional compositionduring next 10 years (address) 1 Soviet zones of Germany and	0000	monthly report 2781 1	1300
marital and family characteristics	13868	work stoppages— 1958, final tabulations————————————————————————————————————	6650
of workers	1466	see also Child labor—Employ-	0000
		ment-Farm labor-Forced la-	
area trends 2497, 1	1028	bor-Hours of Labor-Man-	
area trends 2497, 1 developments, major chronic	2020	bor—Hours of Labor—Man- power—Plantation work- ers—Unemployed—Wages— Women—also headings begin-	
areas1	6262	ers—Unemployed—Wages—	
engineering, scientific and tech-		ning Labor	
nical personnel current con- ditions 2499, 1	1030	ning Labor. Labor (obstetrics):	
labor market and employment co-			
curity2504, 1 statistical supplement 2505, 1 statistical supplement, special	1035	stimulation, several principal prob- lems, USSR study1	0387
statistical supplement 2505, 1	1036	Labor and Public Welfare Committee,	
statistical supplement, special	2500	Senate:	
wages and related benefits, 19 la-	2000	additional professional staff and	
bor markets, 1957-58-		clerical assistants, report	3377
bor markets, 1957-58— departmental edition	6631	calendar 2475, 1	1008
document edition	5790	hearings, etc 3397, 6075-75A, 7	642,
document edition1 May Day holiday in USSR1 migratory labor notes 2730, 1	1910	calendar 2475, 1 hearings, etc 3397, 6075-75A, 7 8904-7, 1050-51, 12561- 16216-219.	.00±,
migratory labor notes 2/30, 1	12011	10210-210.	

try

77, 65,

Entry	1	Entry
Labor and Public Welfare Committee,	Labor laws—Continued	
Senate—Continued	State legislation in 1958 State right-to-work laws	1968
investigations and studies-	Turkey	6227
National labor relations act, etc.,	young workers, facts	17006
authorization, report 4706	Labor legislation, see Labor laws.	
problems of aged, authorization,	I shop management politions wee In-	
report 4710 11 6006 7561 7577 78	dustrial relations.	
reports 4713-14, 6036, 7561, 7577-18, 8870, 10002, 12402, 12434, 12437.	Labor-management relations act, see	
12453-454, 14433, 14506, 14511.	Industrial relations. Labor market, see Labor. Labor offices. see Labor bureaus, etc.	
16054, 16066, 16073, 16075,	Labor offices. see Labor bureaus, etc.	
report 4710-14, 6036, 7561, 7577-78, 8870, 10002, 12402, 12434, 12437, 12453-454, 14433, 14506, 14511, 1605-4, 16066, 16073, 16075, 16083, 16177, 16183, 16186, views 6036, 12402, 12434, 12454, 16083, 16188, 16083, 16188, 16083, 16188, 16083, 16188, 16083, 16188, 16083, 16188, 16083, 16188, 16083, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161888, 161	Labor Officials, Governmental Inter- national Association, see inter- national Association of Gov-	
views 6036, 12402, 12434, 12454, 16083, 16186	national Association of Gov-	
Labor attachés:	ernmental Labor Officials.	
biographic register 9145 selected references for use 13279	Labor organizations, see Labor un-	
selected references for use 13279 Labor bureaus, etc., United States and		
Canada, directory 16651	Labor relations, see Industrial rela-	
Labor Department:	Labor standards:	
Labor Department: appropriations, 1959, supplemental,	fair labor standards act-	
appropriations, 1960—	agriculture, processing of agri- cultural products, etc amend, hearings 308,	1221
nearings 5915, 1440, 0004	amend, hearings 308.	12564
law 14013	amend, hearings 308, annulment or withdrawal of em-	
law 14013 reports 7392, 9999, 12229 Assistant Secretary for Interna- tional Affairs, nomination of	ployment certificates	1226
Assistant Secretary for Interna-	application to—	5457
	Guam	4119
authority of Secretary to establish referral standards for inter-	Guam poultry and egg business waste material industry, ques-	5458
referral standards for inter-	waste material industry, ques-	07.10
state recruitment of farm la-	tions and answers	9543 5456
bor, opinion of Attorney Gen- eral 16637	wholesale grocery business bona fide thrift or savings plan,	0100
general information 10397 programs (address) 1961 publications, subject listing, 1958-	requirements	1227
programs (address) 1961	child labor	10632
59 17659	employment—	15007
59 17659 releases 2728, 11266 report 1958 6627	handicapped persons 1224,	1222
	learners messengers	1223
transfer of functions from Com-	student workers	5459
merce Dept.—	enforcement problems (address) - exemption of seafood, etc	1960
law 14081 reports 12464, 14296	hours worked, interpretative	8268
Labor disputes, emergency board reports, Pan American World Airways, Inc12600	bulletin	9542
ports, Pan American World	mothods of narmont	8267 1228
Airways, Inc	overtime pay, computing	1228
Strikes and lockouts.	overtime pay, computing, in- terpretations of terms used	5455
Labor force, see Labor.	seasonal industries	1225
Labor, International Conference, see International Labor Confer-	talent fees, defining term	1229
International Labor Confer-	text	9541
ence. Labor laws:	value and worth (address)	1960
and their administration, con-	wage order procedure for Puerto Rico, Virgin Islands, and	
vention proceedings of In-	American Samoa	4121
and their administration, convention proceedings of international Association of Governmental Labor Officials,	written assurance with respect	2101
discussion 10398	to hot goods	4120
impact of Taft-Hartley act upon	minimum wage rates established for Puerto Rico and Virgin Is- lands, biennial reviews, hear-	
collective bargaining contracts	lands biomisl reviews bear-	
(address) 5322	ings	308
labor management legislative program, message from the President 3345	rights of union members, labor- management reporting and dis- closure act of 1959	
dent 3345	management reporting and dis-	
	closure act of 1959	17662
tion, hearings6075A, 7461, 8730, 9907, 12286 new Taft-Hartley amendments	Salety Standards 2102.	11209
new Taft-Hartley amendments	union members, for office holding, labor-management reporting and disclosure act of 1959	
(address) 16952	and disclosure act of 1959 :	17663
(address) 16952 State, affecting women 13667	Labor Standards Bureau:	
Alaska 13667 California 8275	bulletins	879,
California 8275 conference, report of proceedings 9556	bulletins. 5162-63, 6628, 10398, 1 14968-970, 16651-653, 176 leaflets. 5165, 79; releases 2734, 1 what it is, how it works, what it	66
ings 9556	leaflets 5165, 797	72-74
ings 9556 Hawail 13668 Kentucky 9552 legislation, 1958 8276 Membershall 9502	releases 2734. 1	1271
Kentucky 9552 9576 9	what it is, how it works, what it	
Maryland 9560	0068	1967
Oregon 9561	Labor Statistics Bureau:	
Pennsylvania 8211	announcements of reports pub- lished2746, 1	1283
Rhode Island 2179 State and Federal, digest of legis-	BLS report series 880.	5167.
lation 5163	BLS report series880, 6629-30, 14971, 16656, 1	7667

Entry	THE REPORT OF THE PARTY OF THE	Entry
Labor Statistics Bureau—Continued	Labor unions—Continued	TOTAL
builetins881-882 3811-16, 5168-73, 6631-33.	racketeering, and problems of law	
3811-16, 5168-73, 6631-33, 7975-79, 9286-91, 10403-404,	enforcement officials (address)	1962
7975 -79, 9286-91, 10403-404, 13284-291, 14972-974, 16657-	diess)	1002
661.	tions and practices, etc	
commissioner, nomination of Ewan	law	15632
commissioner, nomination of Ewan 12563 Clague, hearing 12563 publications 2742, 11279 releases 2754, 11292	reports 6036, 12236, 14209,	14318,
publications 2742, 11279 releases 2754, 11292	goatlan by soatlan analysis	$15990 \\ 16219$
training program, report, 1959 16668	section by section analysis	12236
Labor Statistics Interstate Confer-	reports required from labor organi-	12200
ence on, ere Interstate Confer-	zations, labor-management re-	
ences on Labor Statistics.	porting and disclosure act of	
Labor turnover:	1959	17660
measurement 9320	reports required from labor rela- tions consultants, labor-man-	
rates per 100 employees— apparel and other finished textile	agement reporting and die-	
products 7983		17661
chemicals and allied products 7984	right of employees to join labor	
electrical machinery 7985	unions (addresses) 6815,	10512
fabricated metal products 7986 food and kindred products 7987	ment reporting and disclosure	
furniture and fixtures 7988	act of 1959	17664
Instruments and related prod-	trusteeships, required reports and	
ucts 7989	legal standards, labor-manage-	
leather and leather products 7990	ment and disclosure act of	17664
lumber and wood products 7991 machinery, except electrical 7992 manufacturing division 7993	union constitution provisions, elec-	11004
manufacturing division 7993	tion and tenure of national and	
metal mining 7994	tion and tenure of national and international officers, 1958—	JV4
miscellaneous manufacturing in-	departmental edition	3813
dustries 7995	document edition	3269
paper and ailled products 7996	union elections, labor-management reporting and disclosure act of	
petroleum and coal products 7998 primary metal industries 7997	1959	17665
	union-security provisions in agree- ments, 1954	
rubber products	ments, 1954	16669
textile-mill products 8001	union shops and hiring halls (address)	8108
tobacco manufactures 8002	use of picketing and boycotts, se-	6109
transportation equipment 8003	lected readings	14333
Labor unions: American trade union movement—	violation of Government laws and	
growth 9304	regulations, hearing	4742
structure 9317	workers movement in Philippines World Federation of Trade Unions,	1756
collective bargaining development_ 9294	directory	9146
departmental edition 7979	your union and its role in preserv-	0.20
document edition 7328	ing the American way (ad-	
conventions, 1959 10407	dress)	9407
directory, national and interna-	see also names of unions.	
tional, 1957, additions, etc 7975	Laboratories: Agriculture Department, their 1st	
and engineering services, sem-	birthday (address)	59
inar 16662	Fish and Wildlife Service, re-	
fringe benefits under collective bar-	search 425 430 433	7743,
Government regulation and union	9038, 14661, 16375,	16378
responsibility (remarks) 5320	laboratory evaluation of promising	
Italian labor movement in 1956,	compounds as repellents to flour beetles, Tribolium spp	7062
structure of crisis7969 labor-management reform legisla-	WADC, automatic data recording	.002
labor-management reform legisla-	devices, research	15359
tion, hearings 7461, 8730, 9907, 12286	see also Chemical laboratories-Re-	
leaders, improper activities, investi-	search laboratories—also	
ention	names of laboratories or places where located.	
hearings 1569, 3387A, 4743, 7621. 8892, 10046, 14563, 16205, 17354 interim reports 12504, 17346	Laboratory apparatus and supplies :	
8892, 10046, 14563, 16205, 17354	chemical. Soviet abstracts 770-771	. 773.
interim reports 12504, 17346 local, administration and govern-	chemical, Soviet abstracts 770-771 1828, 1851, 1858, 3746, 3751, 3761, 3776-77, 6550, 1	3749,
ment 9284	3751, 3761, 3776-77, 6550, 1	0316,
lumber industry 9306	10321, 13016, 13106, 1 13133.	3118,
members, Government regulation of		
internal affairs affecting rights, selected readings 3397	chemistry, theory, construction and application, Soviet abstracts	662
members, rights, labor-management	rederal supply schedule	410
reporting and disclosure act of	instruments and equipment, Federal	0.404
1959 17662	supply schedule	3484
national, administration and gov- ernment 9285	Laboratory experiments with radioiso- topes for high school science	
public support to help accomplish	demonstrations	196
public support to help accomplish worthy objectives (address) - 10394	Laboratory tests of refrigerator cars	
racketeer and communist dominated	or perishable roods	17201
in transportation field, alliance,	Laborers, see Farm labor—Labor, Lac du Flambeau band of Chippewa	
threat to national security, re-	Indians, see Chippewa Indians.	

ry

Entry	antest	Entry
Lackawaxen River and Valley: General Edgar Jadwin Dam and Reservoir, designating—	Laminated materials: glass-fabric-base epoxy, effect of tensile and compressive pre-	
law 15698	plass-fabric facings and honer-	14716
facts for industry2371, 9721, 10902	comb cores, compressive buck- ling curves for simply sup- ported sandwich panels	dina.
against corrosion 14600	glass-reinforced polyester lami-	7816
military star pipeline tubing_ 4789 Lactarene, see Casein. Lactic acid, X-ray irradiation, influ-	effect of prolonged stressuse of orion felt as surface over-	8164
ence on blood flowing into and out of brain, USSR study 13259	lay, evaluation report preservation of documents by lami-	8214 17770
ence on blood flowing Into and out of brain, USSR study	opment and evaluation of	mili
incorporate— 9779	see also Materials—Plastics.	4100
reports 5951, 8552 La Feria division, see Rio Grande pro- ject.	designating dam as Stillhouse Hol- low Dam-	
LaFollette, Robert M., sr., portrait unveiling, proceedings5942 La Grange Park, Ill., population, spe-	reports 14237. Lampreys, sea, Cayuga Lake, life	15672 14544
La Grange Park, III., population, spe- cial census208 Laguna Pueblo, N. Mex., constitution	Lamps, Federal supply schedule	14663 12667
and bylaws, amended 10196 La Habra, Calif., population, special	see also Electric lamps. Land: acquisition for wildlife refuge at	
census	Jackson lock and dam naviga- tion project. Ala., report	15900
free enterprise in economic growth (address) 15544 free enterprise system and progress	California, cooperative wildland re- search program————————————————————————————————————	6240 8224
for farmers (talk) 60, 62, 64-67, 71, 73, 75	eropland acquired by eminent do- main, preservation of acreage	Half
Lake, see name of lake, except when occurring as first word of name of town, etc.	cropland in conservation reserve,	15854 7275
of town. etc. Lake Charles, La.: aircraft accident in Gulf of Mexico_ 13870 port8965	leveling, engineering handbook major uses and patterns in United States, description and graphic	8226
Lake County, Ind., jukebox and pin- ball operations, improper ac- tivities, investigation, hear-	major uses in United States, na- tional atlas sheet 11611.	11622 11622
Lake Mary guadrangle, Iron County, Mich., geology 16461	Ownership in Great Plains, prelim-	11599
Mich., geology16461 Lake Mead National Recreation Area, general information1114	settlement opportunities on recla-	1100
Lake States, see Great Lake States. Lake States Forest Experiment Sta- tion:	treatment measures handbook use, changing patterns in West (re-	12739
annual report, 19586235	utilization in Chung-Ming Tao, pre-	10408
station papers 3005, 7824-26, 14125-724, 17160 technical notes_ 8566-73, 6260-61, 7827- 31, 14725-733, 17461-466 Lakes:	liminary investigation report. I vicinity of Federal penal or cor- rectional institution. Attorney General to acquire for protec-	2001
Lakes: climatic review 2989, 11541 Columbia River basin, change of storage 2660, 11199	law 1	5651
see also names of lakes.	11 111111111111111111111111111111111111	7082
Promotional campaign in Cleveland, Ohio, results 3065	Public lands—Soil conserva-	-7
purchase specification requirements approved by USDA 13692 Lambs :	Land hanks, see Federal land hanks. Land forms of Chang-Chu-Kon in Ching Plen of Northern	
tion, farm building plan 17203	Lang-grant colleges:	4797
erop. 1958 7012 erop. 1959 13697	and State universities, centennial of establishment, commission to commemorate, reports_ 4608,	2226
North Central States by State or origin, 1941-57 3080	workers in agricultural subjects,	7046
early lamb situation. May 1, 1959, 9578 feeding situation, Nov. 1, 1958 3023	Land Management Bureau; conservation program, operations	1
on feed. Jan. 1, 1959 1276 aminar flow, see Flow.	functions, programs, etc. (re-	6635
components, publications, list_ 9103	information bulletin	9323 906

Land Management Bureau-Con.	Entry	Language and languages—Continued	Entry
records improvement project, his-	17070	foreign—Continued	
tory2763,	11302	laboratories in schools and col-	360
	6637	mechanical translation by high	
Land reform: in Aslatic people's democratic		speed electronic computers, field survey	6878
in Asiatic people's democratic countries Vietnam, first state farms since	563	proficiency standards for train- ing Foreign Service personnel.	0010
agrarian reform	3671	establish, hearing	10036
Land slugs and snails and their con-	3055	speaking ability, measurement and prediction	9566
Land tenure:	0000	linguistics and machine transla- tion. Soviet developments	
farm tenure, 1954, statistical sum-	0.4	tion, Soviet developments	17559
Fort Belknap Reservation, improve	84	manipulation, communist weapon for world domination, consul-	
patterns, report	14455	tation by Un-American Activ-	
patterns, reportLanding (aircraft):		itles Committee with Stefan	W400
airplane landing mats and mem- branes, braking and landing		T. Possony	7488
Tests	16923	ence, USSR, abstracts national defense education act of	16505
approaches, flight investigation of automatic throttle control	5288	i national defense education act of	
carrier approach speeds, compari-	0200	1958— administration, hearings	5924
son from flight tests and pilot-		mide	3420
operated simulator, studies	16757	instruction development pro-	371
carrier-type, factors affecting choice of minimum approach		orthography, development of auto-	311
speed for swept-wing jet fighter airplane	10000	matic performance of mental	
hydrodynamic-impact theory for	16860	activities, USSR study see also names of languages.	14961
loads and motions	5282	Languages School, Foreign Service	
hydro-ski landing impact reduction		Institute, catalog and general	
by mounting on shock ab-	6728	Information	6943
instrument landing system, CAA	0.20	lanthanum chloride, lantha-	
specification—	243	lanthanum chloride, lantha- num sulfate, and lanthanum	
antenna	238	sulfate enneahydrate	5207
rectifiers power supply transmitter, marker beacon jet airplanes, aerodynamic charac-	226	Lanthanum hexaboride, thermionic emission properties, effect of adsorbed nitrogen	
jet airplanes, aerodynamic charac-	16871	adsorbed nitrogen	6760
lateral oscillatory damping ac-	10011	Lanz, Pedro L. Diaz, see Diaz Lanz,	
ceptable in approach	16866	Pedro L. Laos:	
low-speed handling qualities of tail- less deltawing fighter airplane_	16865	mutual security in action, fact	
		sheet	13607
low speed yawed-rolling charac- teristics of tires rough-water ditching, jet trans-	3934	United States aid program and op- erations—	
rough-water ditching, jet trans- port model investigation————————————————————————————————————	16912	hearings	12294
seaplane in waves, hydro-skis as		report	9851
load-alleviation devices, tank	1066	Lard, production, United States, by month, 1958	7011
volscan model GSN-3 (XD-1)	1620	Larvae, final instar of Ichneu-	
water impact, effects on orbital		monidae, description and clas-	16953
capsule from standpoint of oc-	16884	see also Wireworms—also names	10000
Landing fields, see Heliports.	20002	of insects, etc.	
Landing gear:		Lashley, Kenneth, jr., relief	8772
ground reaction forces of transport airplane taxiing over ob-		Lateral control, see Aircraft. Lateral stability, see Stability of	
stacles, measurement	16782	aircraft.	
static load rating of 20,000 pounds, maximum spin-up coefficients		Latin America:	
of friction obtained during		agricultural economies of 20 republics	7763
tests	3942	American trade expansion oppor- tunities (address)	
Landing strips, see Runways (aeronautics).		tunities (address)	8495
Landscape architects, examination		economic development, aspects (re- marks)	5448
Landscape architects, examination announcement Landscape gardening, planting design, manual Odin contested planting	3209	folk music, etc., catalog of phono- graph records	
sign, manual10084.	12630	graph records	6639
Langen, Odin, Contested election,		names and places, geography and general information	17858
hearings	3321	trade relations with U.S. (address)_	8499
transonic tunnel, with slotted		trade with U.S. shipping etc. (re-	44000
test section, characteristics l Langley Research Center, releases	13384	U.S. agricultural trade	14628 9061
Langley Research Center, releases	2845	United States-Latin American re-	2001
Language and languages : foreign—		lations, report to the President	4071
Federal Government's training		United States relations, report	7420
programs, report	6022	United States trade 14707, see also American Republics.	11119
in elementary school, references_ in secondary school, prereading	8934	Latitude, tables for air navigation	1724,
instructions	8940		4942

Entry	Entry
Lattice theories, dipole fields and nor- mal modes in magnetic garnet 16990 see also ("rystal lattices."	Lawyers—Continued fees paid in bankruptcy proceedings, examination by court,
Latvia, Academy of Sciences, syn- thesis and study of new thera- peutic preparations, USSR	report 15835 military, careers in Air Force 16635 see also Public defenders.
study 6579 Laundry and laundries, design and	Layout, see Plants (industrial). Leaching:
construction of laundries, en- gineering manual 12606	
Laur training area, claims arising out of maneuvers, agreement with	read-zinc at Ust' Kamenogorsk combine, results of periodical processing, USSR 1799 manganese ore by dithionate-pro- cess pilot plant 1799 manganese ores acid forms sul.
Philippines 8240 Laurel, California, leaf disease outbreaks, 1958 1674	manganese ores, acid-ferrous sul- fate process 5204
Lava Beds National Monument, gen- eral information 6830	USSR study 10270
La Venta, Tabasco : excavations, 1955—	cost price in Kazakhstan plants 657
departmental edition 5611 document edition 5789	Crude, decoppering, new method, USSR1800
Law:	crystalline metasilicate, heat and free energy of formation data_ 8049 deposits—
public of China (periodical), contents, July-Dec. 1958 17536	electrical-resistivity surveys, Ra-
Federal, effect on State, establish rules of interpretation—	cine-Spurgeon area, Newton County, Mo 17706 Ross Basin-Lake Como area, San
hearing 8740 reports 8684, 9836	Juan County, Colo., explora-
VICWB	economizing in national economy of USSR, conference on prob- lem 658
how our laws are made 9805 reprint as document, report 7365	of USSR, conference on prob-
Judge Adovcate legal service, Army	industry_
pamphlets 5622-24, 7129-30, 8379-82, 9650-51, 11703, 13782-786,	in 1958, preliminary 5196
15386.	in 1958, preliminary5196 monthly report2809, 11354 Tariff Commission to investigate, report16055
graphies 3117	lead-alpha age determinations of
graphies 3117 procurement legal service, Army pamphlets. 164, 1371, 3146-47, 4297-98, 5626-27, 8385, 11706, 13787, 15389, 17244, publications, price list. 4016	report16055 lead-alpha age determinations of accessory minerals of igneous rocks, 1958-5717489 lead-alpha ages of Mesozoic batho-
15389. 17244.	liths of western North America 511
publications, price list	lead-zinc leaching process at Ust' Kamenogorsk combine, results
slip laws (public) 86th Congress 4421.	metallurgy, question on electro-
9770-94, 11950-12025, 13994- 14100, 15611-747, 17313.	mine production— domestic mines, stabilizing. hearings————————————————————————————————————
see also Codes of law—Military law—also names of countries	in Pend Oreille and Stevens
and States—also subjects. Law clerks:	Counties, 1902-56 1986 monthly report 2814, 11359 1958, preliminary annual fig-
appointment by district judges, amend U.S. Code—	ures 3009
law 14073	Mines Bureau research pro-
reports 7412, 14517 Law enforcement:	Mines Bureau research program 15010, 15016 monthly report 2809 open pit mining, USSR 5144 pigments, production, etc., 1958 13352,
activities affecting small business.	open pit mining, USSR 5144
report 8290	pigments, production, etc., 1958 13352,
root problem of our generation, (address)1962	production, etc., 1958 15010
Law suits, see Actions at law.	production, etc., 1958 15010 secondary, production, etc., 1958 13335
Lawing Alaska havdite raw ma-	Lead isotopes, tables for calculating geologic age7856
terial in area 16456 Lawns, establishment, maintenance, renovation and problems 15309	Lead monoxide, see Litharge. Lead poisoning, recognition in chil-
Lawrence, Mass.:	dren 1158
departmental edition 16657	Lead sulfides: concentration in atmospheric air.
document edition 15761	concentration in atmospheric air, hygienic basis for protection,
Lawrence County, Tenn., soil survey_ 13592	USSR study 12975
Lawrence County, Tenn., soil survey_ 18592 Lawrynenko, Jurij, consultation with staff of Un-American Activities Committee	experiments in concentrating slime 5206 Leaders wanted (address) 8498 Leadership:
Laws, see Codes of law—Labor laws—Law—also subjects.	Air Force working leaders-
laws—Law—also subjects. Lawvers :	developing workers' abilities— identifying training needs—— 4241
attorney's part in adoption 5714	identifying training needs 4241 inducting new worker 4240
communist, legal subversion, re-	pattern for instruction 4242
port 4555 additional copies, report 4626	inducting new worker 4240 pattern for instruction 4242 practicing instruction techniques (workshop) 4243
additional copies, report 4020	- ridge / moracas & / and

	Entry	plat	Entry
Leadership-Continued	1777	Leases—Continued	7116
Air Force working leaders-Con.	1111	oll and gas—continued	
improving personal relation-		validate, extend, etc.— hearings	14564
ability development	4250	report	12475
application of problem solving		Oregon and California Railroad	
techniques	4249	grant lands ate amand law-	0700
how differences in workers	4247	law reports 5844	9786
understanding workers	4248	upland cotton acreage allotments,—	, 0000
management course -	4-10	law	14027
Air Force pamphlets 4	236-50	report	5997
conferee's workbook	1334	Leather, calf and kip, report on escape	
organizing your job, work assign-		clause investigation	9527
ments 4	238-39	Leather grainometer, development	13635
place in Air rorce 4	230-31	and evaluation Leather, hides, and skins :	19099
simplifying work— appraisal of methods	4244	and leather products, prices and	
development and application of	1 1 1 1 1	Indexes, 1957	892
better methods (workshop)_	4240	break in leather, introductory psy-	
improvement of methods	4245	international trade, U.S. prob-	13635
challenge Government faces in na-	17024	international trade, U.S. prob-	3517
tion's economy (address) 4-H local leader training meetings_	13738	lems	6207
grant burner and and and to 1011 50		labor turnover rates per 100 em-	020.
catalog of technical reports_ heart II spiritual emphasis, guide for 4 II club leaders	3173	ployees, leather and leather	
heart Il spiritual emphasis, guide		products	7990
for 4-H club leaders	13737	leather industry, outlook for 1959	4400
military, field manualnaval, basic principles and prob-	3135	and review of 1958	1406
	16975	manufacturing plants, location by county and employment size	7218
NCO, test criterion development needs in labor-management rela- tions (address)	1244	tanning with aldehydes.	4038
needs in labor-management rela-		see also articles manufactured from	2000
tions (address)	9270	leather.	
officer candidate school, construc- tion of qualification inventory		Leave of absence:	
OLI 1 selective degles and on		disability days, United States July	*0*00
Ol.I-1 selective device and op- erational use	4128	1957-June 1958	10568
rural leaders in low-income areas,		District of Columbia teachers, edu- cational purposes, credit for re-	
guidelines	13714	tirement, report	16139
Leading edge, see Airfolls.		Federal agencies, principles and	
Leadville, Colo., raising with sus-		Federal agencies, principles and procedures, G.A.O. guidance manual	
Leadville, Colo., raising with sus- pended work cage at Irene			, 9109
shaft	925	Federal employees, accrued leave	
Leaf rusts, see Melampsora.		treatment rel. to unemploy-	
Leaf tobacco, see Tobacco.		ment insurance eligibility, re-	4589
Leafhoppers:		Leaves, leaf printing, description	8124
genus Draeculacephala, review	8341	Lebanon, development assistance	
vectors of phony peach disease, life histories and behavior	3081	agreement	1199
Leaflets, see names of departments.		Lebed, Mykola, consultation with staff	
Leaflets, see names of departments, etc., issuing leaflets—also sub-		of Un-American Activities	15074
jects.		Committee	19914
Learn to Earn Opportunities Forum for Mature Women, report		LeCarpe, Bayou : declare nonnavigable stream—	
for Mature Women, report	9558	law	15616
Learners, see Apprentices.		reports9992,	15808
Learning:		Lectures, see Addresses, lectures, etc.	
critical moment in psychic develop-	14956	Lee, Ivy M., relief 7345, 9969,	11931
ment of child, USSR study_ formation of space perception and	14000	Lee County, Fla.:	
spatial concepts in children,		relief, additional payment-	4400
USSR study	14962	law 8850,	14035
Leases:		Lee Mansion, see Custis-Lee Mansion.	14221
Indian lands, increase terms for cer-		Leedom, Boyd, nomination, hearing.	16917
tain reservations, report	16106	Leeton Building, see Chantilly, Va.—	10211
mineral leasing act amendments of	14564	Sully plantation.	
1959, hearings oil and gas—	11001	Legal abstracts_ 681, 726, 5050, 5065, 6483, 6507, 6560, 10278, 13000, 13030, 13060,	5073.
in Alaska, increase acreage limi-		6483, 6507, 6560, 10278,	10288,
tations—		13000, 13030, 13060,	13 14,
hearing	12541	13122, 13140, 13177,	13202,
1610118 12101	, 12477	13122, 13140, 13177, 13217, 13217, 14867.	19009
increase rental, etc., hearings	14114	index, July-Dec. 1958 Legal organs of People's Republic of	12992
prevent undesirable divisions,	11004	China	10339
hearings	14564	Legal series, Farmers Cooperative	
protection from cancellation,		Service 2010,	11041
etc.—		Legal services, see Law-Lawyers.	
	15659	Legislation: Foreign Relations Committee, his-	
reports 15849, 15916	. 16069	Foreign Relations Committee, his-	0000
terminated by Land Management		tory, 85th Congress	3339
Bureau, reinstate15780,	16003A	major legislative actions, 86th Cong7321, 1575	8-759
10.00,			

	Entry	PRINCE TO A STATE OF THE PRINCE OF THE PRINC	Entry
Legislation—Continued Public Works Committee, Senate, activities, summary, 85th		LeTang, Kathrene, relief 11944, Letters and numbers for cast surfaces and cast identification plates,	12360
Republican review, 1st session, 86th	7646	Letters, mail, application of statisti-	10065
State, relating to higher education,		cal sampling methods to out-	16942
see also Labor laws—Law—also	6093	California, transit temperatures	1312
subjects. Legislative appropriations, see Appro-		market diseases	80 8306
priations. Legislative Assembly, District of Co-		storage life on Navy supply ship, extending	11631
Legislative budget, see Budget of	10032	Leucopenia, radiation, effect of pen- toxyl on leukopolesis. USSR	10380
United States. Legs, see Artificial limbs.		Leuk-: For most subjects beginning with	10000
Legumes: annual, on granitic soil in central Sierra foothills, growth and		this combining form, see Leuc Leukemia:	
herbage production, etcinoculation, what it is, what it	3554	death rates by age, color, and sex,	6820
does	1300	development as remote sequence of radiation sickness, USSR	6486
use of green manures in cotton pro- duction on Lakeland sand, ly-	82	Leveling, see Surveying. Levenstein, Harry L., see Lewen- sztein, Filip.	
duction on Lakeland sand, ly- simeter experimental results Leguminosae, see Angélique Cativo.		Levi Les relief 7532.	13938
Lehman Caves National Monument, general information————————————————————————————————————	8125	Levitt, Paul, relief	12055
Leland Consolidated School District,	0120	Levitt, Paul, relief Levy, Lea, relief Lewensztejn, Filip, relief 9817, 12391, Lexington-Concord Battle Road, re-	13932
Miss., real property conveyance to, hearing	14328	print additional copies, report	5809 7424
Lemhi Range, brachloped fauna of Saturday Mountain forma-		Levte Island sailing directions Li Kai-wen. Mao Tse-tung's cook,	17499
Lemnitzer, Lyman L., nomination,	12768	Liability insurance :	6559
hearing Lemonade, frozen concentrate, stand-	7607	AEC act operations— hearings————————————————————————————————————	12028
Lemons, storage behavior, Arizona and California desert areas_	11560 5548	Libby, Seth E., jr., relief of estate	8558, 14392
Lend-lease operations:	0010	Libby, W. F., statement	13803
report— departmental edition 1198 document edition 302	, 15203 , 14110	Liberation army newspaper (Chinese periodical), articles 10239-240, 10338.	
document edition 302 Lending agencies, see International lending agencies.		Liberia: cooperation, agreement	17128
Lending operations, see Loans.		economy basic data	12705
Lennin (ice breaker): atomic powered, description	10327	living conditionspreparing shipments to	Out 4
Leningrad, U.S.S.R.:		felecommunications agreement Liberty:	17122
drology, 1957	7923	freedom, predominant force (state- ment)	4077
sulfur dioxide in atmosphere, sea- sonal variations and meteoro- logic factors		heritage of freedom (address) human freedom, creative power of free spirit, cause of human dig-	8496
Leningrad University:		nity (address)human freedom our greatest cause	9276
herald, physics and chemistry series, abstracts————————————————————————————————————	10803	Morocean communists national-lib-	9273
Lenses: photographic, military standard_ ultraviolet and near infrared ab-	12582	eration movements, principal	1761
ultraviolet and near infrared ab- sorptive coating materials and techniques for their applica-		popular freedom documents avail- able from Supt. of Documents_ Liberty loan acts, see Bonds of United	8182
Leon, Elizabeth L., relief _ 4539, 596;	15267	States. Liberty of speech:	
Lepidoptera, see Butterflies. Leprosy:		guaranty for peoples of countries receiving mutual security	
presumption of service connection, extend period—		ald— report	9849
law	14043	Liberty of the press:	9849
progress and potentials in investi- gations, review of 2d confer- ence, Mar. 4-6, 1958.	0116	guaranty for peoples of countries receiving mutual security aid—	9849
Leptospirosis, information, questions		report	9849
Leschner, Ellen, relief. 12057, 15567.	7039	Liblang, Jakob, jr., relief Librarians:	4691
Lesher, Eva M., relief _ 9816, 13945, Lesions, vascular, affecting central	14393	career opportunities, Veterans Administration	8266
nervous system, death rates by age, color, sex, U.S., 1949-51.	8114	examination announcements	1488,

Entr	y	Entry
Librarians—Continued State assembly, summary of pro-	Library of Congress-Continued	
State assembly, summary of pro- ceedings933	classification— additions and changes 2768,	11308
ceedings 933	class D, general and Old World	11000
Air Force medical, professional	history	6638
book and journal list, AF	class H. social sciences	9326
naminier	class S, agriculture, etc	8016
colleges and universities, statistics, 1956-57	class Z, bibliography and library	14976
depository, revise laws, report 457	science	5181
District of Columbia area 1041	collection of papers of-	
film, directory of 16mm film li-	Corey, Herbert, register	5180
	Davis, James J., register	908
key audio-visual personnel in li- rary systems, directory 342: library of Thomas Jefferson, cata-	Loening, Grover C	8017
library of Thomas Lafferson cata-	Palmer Theodore S	910
logue 932	Waite, Morrison R., register	14978
revised pages 1330:	Waite, Morrison R., register White, Wallace H., register Dewey decimal classification use,	5182
library services act, general infor-	Dewey decimal classification use,	
mation 7673 new serial titles 2774, 11315	Dewey decimal classification use, announcement documents of international meetings, 1953, bibliography—exhibits, monthly list——2766, information bulletin——2767, index—3831	3830
classed subject arrangement 3832	documents of international meet-	14977
1131	exhibits monthly list 2766.	11306
2d series, 1958 cumulation 9329	information bulletin 2767.	11307
postage rates on library materials, clarify and make uniform law—	index 3831	
clarify and make uniform law-	I Lincoln exhibition catalog	3827
hearings 5932, 14577 report 5886	National Exhibition of Prints, May	0015
public	1-Sept. 1, 19592778, press releases2778, publications in print, May 1959,	11321
in cities with populations of	publications in print. May 1959.	11021
in cities with populations of 100,000 or more statistics rural areas, State plans under library services act, 1958 893;	IISC	10419
rural areas, State plans under	publications, price list	9466
library services act, 1958 8933 statistics, 1955-56 8932	report, 1958—	F170
statistics, 1955-56 8932 role in dissemination of scientific	departmental edition	5179 4438
information—	document edition Library of Surgeon General's Office, see National Library of Medi-	4400
hearings 14350	see National Library of Medi-	
report 10020	cine.	
surplus property donations, per-	Library science, classification, Library	
mit—		14976
hearings 1735; report 16101		10149
see also Books-also names of 11-	Licenses : collection agencies in D.C.—	
braries or places where located.	law	15613
Library accessions:	reports 7410, export, commercial shipments regu-	14467
east European accession index 2765	export, commercial shipments regu-	
11305	lations, etc.	6215
foreign statistical publications 2355		2526
Interior Department 2002 11020	Australia Australia Bejgian Congo and Ruanda Urundi Brazil	4882
Puggion Library of Congress 9779 11210	Belgian Congo and Ruanda-	
Interior Department 2683, 11222 Russian, Library of Congress_ 2772, 11312 southern Asia, accessions list 2776, 11317	Urundi	12717
Library extension, see Libraries.	Brazil Cameroun	12714
Library list, Agriculture Depart-	Cameroun	7800
ment 4198, 13742	Colombia	7799
Library of Congress:	Federation of Malaya	4890
accessions—	Greece	4878
east European index 2765, 11305 Russian index 2772, 11312	Iran	1657
Russian index 2772, 11312 southern Asia, list 2776, 11317	Jordan Korea Netherlands New Zealand Nicaragua Paragua	463
acquisitions, quarterly journal 2775.	Notherlands	4870
11316	New Zealand	14700
additional building, preliminary	Nicaragua	16421
plans, study and review report_ 15848	Paraguay Singapore	
appropriations, 1960, legislative	Singapore	9076
hearings	Switzerland and Liechtenstein :	4883
budget, 1960 amendment 5815	Union of South Africa	10152
cataloging rules, additions and	licensing of industrial property	.0.0.
cataloging rules, additions and changes 3829, 10499	Taiwan Union of South Africa licensing of industrial property rights, France see also classes of persons to whom.	14704
changes 3829, 10409 cataloging service bulletins 3829-30, 9324, 10410	or subjects for which licenses	
catalogs-	are issued.	
books, subjects 2769, 11309, 17672	Liechtenstein, exports and imports, licensing and exchange con-	
2769-70,	trols	12716
cumulative 2769-70, 2773, 10412, 11309-310 dictionary, subject headings used 2777, 11318	Lione statutory standards for invalla-	2.10
used 2777, 11318 motion pictures and film- strips 2770, 10412, 11310 national union catalog 2773, 11313 annual cumulation 1979 symbols used 10414	dation, etc., amend bankruptcy	
motion pictures and film-	act, reports 14205, 1	15804
strips 2770, 10412, 11310	Life:	
national union catalog 2773, 11313	development of living matter, ma-	
symbols used 1011	terialist theory of reflection,	0000
5) moors used 10414	USSR study 1	3000

	Entry		Entry
Life—Continued		Lift (aircraft)—Continued	
origin, status of problem, USSR_sciences, Federal grants and con-	605	series of triangular wing and body combinations at Mach. no. 1.94,	
tracts for research	5336	investigations	1051A
Life insurance: District of Columbia act, amend		60° delta-wing configuration, pro- pulsive jet effect	13419
rel. to group insurance, report_ Federal employees group plan,	5891	trailing-edge bluntness effectuse of jet-augmented flap as lift de-	15058
amend act—	15741	vicevire vertical- and short-takeoff and land-	5274
Federal employees group program administration, expenses, re-	14536	ing airplanes, estimating—— wing inboard plan-form modification effects on lift, drag, longitud- inel stability of rocket pro- pelled model with swept-back	5264
for farm families470	11598	pelled model with swept-back	
Government, information and pre- mium rates	9538	zero drag of body of revolution,	16855
individual investments in re-		transonic investigation of ef- fects of semisubmerged store	
serves 3456-57, 4814, national service—		cavities and slots	16762
information and premium rates	10631	application of Tchebichef form of	
regular dividend schedules, 1959,	1219	harmonic analysis for com-	
operating procedures, manual- total disability income premium rates	2170	puting supersonic and moment-of-area	17723
veterans special—		rules combined for rapid calculations	9371
information, premium rates and policy values, VA pamphlet_ non-participating, information	2171	Lifting, streamline contouring in sweptback wing-fuselage junc-	0012
non-participating, information and premium rates	1220	ture in combination with tran-	
Life insurance companies, see Insur-		sonic area rule	16831
ance companies. Life rafts, twin tube, regulations of		ambient illumination, etc., effects	
administrator	17400	upon target detectability with	0000
Life tables:	15110	B-display devime conspiculty of sirereft in-	6860
abridged, United States, 1957 method of constructing, national,		daytime conspicuity of aircraft, in- vestigation of means to im- prove	245
divisional and state Lifesaving apparatus:	10990	luminescence of DNA isolated from	2.10
aboard vessels, Coast Guard to pre-		tissues of irradiated animals,	12958
scribe regulations—	15094	USSR study luminescent microscopy—	10200
reports12478,	14295	blood in X-ray irradiation, USSR	10050
Lift (aircraft) :		bone marrow in action of radio- mimetic substances, USSR	13253
Bell X-5 airplane, in 45° sweptback		study	13255
configuration at transonic	16800	importance in study of bone mar-	
characteristics of airplane model,		row in radiation reaction, USSR study	13254
leading-edge area-suction flap and leading-edge modifications,		see also Photometric measure-	-0-0-
use to improve	959	ments—Zodiacal light. Light lists, see Lights and lighting.	
characteristics of thin wings of aspect ratio 3 and taper ratio 0.4 at subsonic and supersonic		Light-ships:	
0.4 at subsonic and supersonic		employees, increase compensation-	15074
speeds, effect of leading-edge	0.00	reports12167,	$\frac{15674}{14527}$
coefficient characteristics at low	956	Lighthouse Service, see Coast Guard.	
Mach numbers of hovering heli-		Lighthouses:	
copter rotor having NACA 64,A012 airfoil section————————————————————————————————————	F070	keepers, increase compensation—	15674
configurations consisting of 3 tri-	5270	reports12167,	14527
angular wing-panels and body		Lighting fixtures:	
of equal length, character- istics	5221	Federal supply scheduleresidential, industry, outlook for	12667
delta wings, drag at Mach numbers		1959 and review of 1958	1417
delta wings, drag at Mach numbers up to 2.0 Douglas D-558-II research airplane	13408	Lightning: protection for farm	9604
at transonic speeds, wing		station protection in Polish high	674
	16801 15050	voltage networks Lights and lighting :	013
gap between wing and body, effects_ high lift-drag ratios at high super-	10000	Coast Guard lists—	
sonic speeds, aircraft configu-	2000	Atlantic Coast—	5758
rations developinghydro-ski model, hydrodynamic	6689	complete 57	
characteristics at depths of		Great Lakes Mississippi River system	4401
moment-of-area rule modification	17735	Mississippi River system Pacific coast—	5759
effect on characteristics	6766	complete	4399
properties of wing-fuselage com-		complete4	402 - 6
bination rocket-powered airplane having	8090	fixtures and lamps, Federal supply schedule	12668
sweptback wing and inline tail		Hydrographic Office lists 528, 3609, 4935-36, 7865-67, 1 14769-770, 16477, 17497-49	1718,
sweptback wing and inline tail surfaces, longitudinal stabil-	10001	3609, 4935-36, 7865-67, 1	2778,
ity	16821	14769-770, 16477, 17497-49	8.

T. C.	ontry	1 energy	Entry
Lights and lighting—Continued	Juci J	Linters see Cotton	
illumination conditions and visual		Liquefied gases, see Gas—Gases.	
fatigue, determination by meas-	****	Liquid fuel, see Fuel on.	17700
	6598	Liquid-liquid extraction of cerium	17709
materials, prices and price in- dexes, 1957	893	Liquid metals, see Metals.	
runway tests of threshold lighting	000	Liquids, pentaborane and pentaborane- 3-methylpentane blends, spon-	
runway, tests of threshold lighting patterns	4804	taneous flammability	974
street and highway, advancements		Liquors:	
made (remarks)	5388	alcoholic beverages on airlines, pro-	4 40 44
threshold, requirementssee also Electric lamps.	1619	hibit serving, hearingsdistribution, etc., amend D.C. al-	14341
see also Electric lamps.		holic beverage control act, re-	
Lignite, North Dakota, mining methods and costs	8031	port	15927
see Coal.	0001	intoxicating, code of Federal regu-	
Li-lun Hsueh-hsi (periodical):			6144
articles 1:	2847	price fixing, amend D.C. alcoholic beverage control act, hearing.	
Lima, Peru, weather stations, agree-		beverage control act. hearing.	14332
	5431	Liriodendron tulipifera, see Tulip-tree.	7288
Lima beans, downy mildew disease &	8298	Lissi, Maria, relief	1200
Limbs compensation to veterans for		Lister planter, attachment for side- band placement of starter fer-	
Limanda ferruginea, see Flounders. Limbs, compensation to veterans for loss of eye and limb combined,		tilizer	11597
report	8678	Lists, see subjects of lists.	
see also Artificial limbs.		Literacy education, see Illiteracy.	
Lime:	7000	Historical Goographic Possarch	
minerals yearbook chapter 17 monthly report 2820, 11 plants and quarries, safety competition awards, 1958 16 production, etc., 1958 13 Limestone, Chappel, of Texas, cono-	1955	Literacy education, see Illiteracy. Literature, North Vietnam, Cultural- Historical-Geographic Research Commission, history and func-	
nlants and quarries safety compe-	1000	tions	12813
tition awards, 195816	8693	Litharge, lead-monoxide-base coat-	
production, etc., 1958 13	3357	ings, lubricating properties at	
Limestone. Chappel, of Texas, cono-		1250°	5295
donts, geology4	1930	Lithium:	5636
Liming, see Soils.	- 1	minerals yearbook chapter polarization of neutrons from Li-7	10431
Limitation (law): statute date in suits under Miller	- 1	polarization of neutrons from Li-7	10101
act—		(p,n) Be-7 reaction	15398
	3998	Lithium fluoride, factors affecting	1000
	2457	plasticity of single crystals	16901
Limnology, data of Lake Superior,		Lithographers, Fenderich, Charles,	
1951-57	673	(p,n) Be-7 reaction the little in the little	16675
Limonite, radioactive, Colorado, Utah,		Little James W roller 14187 14497	15589
and Wyoming, preliminary	595	Litigation, see Actions at law. Little, James W., relief 14167, 14427, Little League Baseball Week, see Na- tional Little League Baseball	10000
Lin, Fu-Mel permanent residence, op-	000	tional Little League Baseball	
posing 15	783 1	Week.	
Lincoln. Abraham :		Little River:	
exhibition at L.C. in honor of 150th		reservoir project near Norman,	
anniversary of his birth, cata-	827	Okla.— hearings	14565
150th anniversary of birth (re-	02.	report	16116
mayle)	372	system of reservoirs for flood con-	
150th anniversary of birth, joint session of Congress to com-		trol. etc., Interior Dept. report	1516
session of Congress to com-		Little River Inlet, S.C., to Apalachi- cola River, Fla., light list	K=00
memorate, print proceedings,	805	Little Rock, Ark. :	5763
stamp, ceremony (talk) 5374, 9	455	aircraft accident	7227
see also Abraham Lincoln Birth-	100	school desegregation case, President's power to use Federal troops, opinion of Attorney	
see also Abraham Lincoln Birth- place National Historic Site.		dent's power to use Federal	
Lincoln Sesquicentennial Commission:		troops, opinion of Attorney	
appropriations, 1960—	000	GeneralLittle Sitkin Island, geology	5156 3593
hearings5911, 891	883	Lituya Bay, Alaska, geology and	9999
law	844	Lituya Bay, Alaska, geology and mineralization	4925
press releases 2	779	Live stock, see Livestock.	
Lindall, Harry F., relief 4478, 9960, 119	935	Liver:	
Lindane:		cirrhosis, death rates by age, color,	
insecticide for pine engraver	000		3481
enrave for control of nine engrav-	089	functional condition following con- tact with radioactive sub-	
ers, directions for using 127	747	stances, USSR	824
Lindeman, Philip F., appointment 44	171	nucleic acids content and synthesis	
ers, directions for using 127 Lindeman, Philip F., appointment 44 Linden, Pa., railroad accident 164	198	during subacute plutonium in-	
Linear amplifiers, see Amplifiers.			6592
Linefinder equipment see Telephone	1.	see Hepatitis.	
Linear amplifiers, see Amplifiers. Linear antennas, see Antennas. Linefinder equipment, see Telephone. Lines, see Electric lines.	1	Livestock : animal industry—	
Linguistics, see Language and lan-		classification, Library of Con-	
guages.		gress.	8016
Linguists, Army personnel foreign language speaking ability,		publications, price list	9461
language speaking ability,	00	animal quarantine laws, clarity,	0040
measurement and prediction_ 95	666	animal units fed annually, 1909-58	8849
Lin-Hsi Coal Mine, combine crew establishes new world record		-4-41-41	7211
for daily combine cutting and		auction markets, application of packers and stockyards act.	
loading operations, China 36	43	packers and stockyards act :	3016

	Entry	L.E.	Entry
Livestock—Continued	Butty	Livestock—Continued	Linery
auction markets in Appalachian		tuberculosis eradication—	
area, methods and facilities	5547	Federal-State cooperative sta-	1292
		state-Federal cooperative pro-	1202
lems (address)	9473	gram, statistical tables, 1958.	1284
dealers, how packers and stock-	0070	Venezuela, world's largest dollar market for U.S. livestock	12698
At	13679	Virginia crops and livestock 2224.	10679
abstracts 3739, 3760 1	0304,	world summaries, monthly 2642,	11181
10312, 10314, 10317, 1	0320.	see also Cattle-Food for live-	
13024, 13043, 13130, 13	3150,	stock-Slaughtering.	
	16572	Living conditions, see Cost and stand- ard of living.	
diseases, protection against intro- duction and dissemination,	·	Living expenses, see Cost and stand-	
hearing1	0022	ard of living.	
farm animals, Soviet abstracts	1820,	Living standards, see Cost and stand-	
3728, 8732, 3766, 5034, 5061, 5072, 5078, 6462,	5041, 6525,	ard of living. Living with problem of surplus (ad-	
5061, 5072, 5078, 6462, 6573, 10314, 13005, 1	3010.	dress)	4175
12078 12118 12162 1	3173,	Lizards, reinvestigation of status of	
13215, 17596, 17616, 17630.	7023	species Cuemidophorus per-	2064
farm production, etc., 1957-58 farmers engaged in raising, fair	1020	plexus (Tetidae) 4537.	
labor standards act exemp-		Lo River, China, sand dunes, topog-	, 1000
	2564	raphy	14796
feeding and marketing programs, contract arrangements (ad-		Load (mechanics):	
dress)	399	aerodynamic—	
foreign agriculture circulars_ 2643, 1		coupled natural frequencies and mode shapes, analytical deter-	
	3524	mination	1083
health (address) 1	3715	distributions for series of 4 boat- tailed bodies, theory	
industry—		tailed bodies, theory	2033
Agricultural Marketing Serv- ice programs (remarks)	36	effects of geometric twist on 45° sweptback wing-body config-	
economic effects of use of Fed-	-	uration at transonic speeds	1041
erai graues and standards for		elliptical cross sections and var- ious plan forms, transonic	
carcass beef	3069	ious plan forms, transonic	10447
expansion under vertical inter- gration (remarks)	4144	characteristics	13447
industry (talk)	75	flow fields at zero sideslip near swept- and unswept-wing-fuse-	
insects attacking, insecticide rec-		lage, combinations	1070
ommendations for control, 1959	4167	multiweb wing structures heated	
	3721	in free jet, tested at Mach no.	76-77
integration in industry	3015	2, etc10 on external store adjacent to 45°	10-11
interstate movement, enforcement		sweptback wing at Mach numbers 0.7 to 1.96	
of regulations, guide 1	3024		1048
inventory, 1959livestock and feed grains situation,	3024	satellite entry, minimize accelera-	
review, bearing	5904	tion by variation of drag with	17751
livestock and meat situation 2210, 1	0665	spherical - wave - initiated flow	1
market news-		fields around bodies, investiga-	0000
receipts and disposition 2211, 1 reviews, and statistics	2012	tiontotl and artemmetric had	3920
weekly summary and statistics_ 1	0666	tail and axisymmetric body, shockwave interference at	
outlook for meat animals in 1959		Mach 1.9	1005
	1270	two-dimensional investigation of	
production, marketing, prices, etc., statistics	8337	flows and forces on 9-percent thick airfoll with 30-percent-	
production units, relative feed		chord flap	6745
needs 1	1600	airplane design loads, means of	1001E
	4149	rationalizing	16815
regulatory establishments, stations,		axial-load fatigue tests on alumi- num alloys and SAE4139	
and officials, working reference, list 2278, 10	730	steel	16915
reports, content and dates of re-		axial loading, fatigue tests of glass-	
lease, 1959	30	fabric-base laminates, effect of	4904
slaughtering, humane method, ARS	7042	beam loading effect on water im-	1001
stake in animal agriculture (ad-		pact loads and motions, hydro-	
dress)5	5554	dynamic theory	3919
statistics, world summaries, an-	645	buffeting analysis based on experi- ments with wings of varying	
	180	stiffness	3441
trampling reduces infiltration rate		calculated subsonic span loads,	
	829	effect of horizontal-tail chord,	6789
transportation-		characteristics of 4-percent-thick-	0100
bruised animal tissue, blo-		unswept-wing-fuselage1	3411
	116	compression, truss-core and web-	
hired trucks in marketing 4	179	core sandwich plates, optimum	5083
losses, causes, etc 8	978	proportion1	0000

	Water:	No.	Entry
Load (mechanics)—Continued crushable structures for accelera- tion protection of occupants of	Entry	Load (mechanics)—Continued maximum wing and tail loads ex- perienced on swept wing	Entry
vehicles at low impact speeds, investigation	17757	fighter airplane, summary of flight conditions and maneu-	
deck boards carrying capacity for general-purpose pallets	16433	payload lowering device from high-	10470
distributions over thin 45° swept- back highly tapered wing in combination with basic and in-		altitude balloons pitch-up problem, evaluating as-	149
dented bodles	1074	predicted static effects on wings	15049
dynamic analysis of simple re-entry maneuver for lifting satellite_	16887	with supersonic leading edges and streamwise tips	6794
effect of dynamic preloads on me- chanical properties of steel,		pressure distributions for un- twisted 45° sweptback wing at transonic speeds with span- wise twist variations	
external-store mounting arrange-	13518	transonic speeds with span- wise twist variations	1082
ments and shapes, effects on buffet characteristics of wing-	1010	pressure measurements at transonic speeds for 45° sweptback ta- pered wing with systematic spanwise twist variations	
less rocket-powered models flap-type aileron, effectiveness and	1046	pered wing with systematic spanwise twist variations	3944, 6767
loading characteristics of lat- eral controls	10481	reversed loading fatigue - crack propagation for aluminum al- loys	6767
flapped wing, air distributions from leading-edge and trailing-edge	****	propagation for aluminum al- loys	16891
flight buffet, wind tunnels to pre-	1073	rotating wings— effects of transition, landing ap- proaches, etc., on bending and torsional moments————————————————————————————————————	
gust loads—	16854	torsional moments	8089
acceleration, etc., from 4-engine transport airplane operating		induced velocities near lifting ro- tor, chartssharp-edge vertical gust effect on	8088
over northwestern U.SAlas- ka route	5265	flapping angles and bending	10077
airplane measurements of atmos- pheric turbulence	9370	seaplane loads and hull pressures,	16877
airplane response to random atmospheric disturbances	5214	estimation of frequencies and intensities for routine opera-	1071
errataevaluation of methods for calcu-	9357	spheres, impact penetration into	1011
lating symmetrical bending- moment response of flexible airplanes to isotropic atmos- pheric turbulence		copper targets, high-speed in- vestigation	5222
Pacific caroacter and and	6761	steady-wings— aerodynamic loading characteris- tics at transonic speeds	16837
missile operations, estimating problem	1092	hasic pressure measurements on	10001
rocket-powered models, response in rough air at transonic		loads associated with spoilers at	10496
speeds, characteristics wing flexibility effects on	6731	supersonic speeds matrix method for calculating in	17729
high speed impact, regions of im-	6680	subsonic flight	10501
pact, and impact at oblique angles, investigation	17746	structural compression plates at elevated temperatures, lifetime theoretical compression	6768
hydro-skis for landing seaplane in waves, tank investigation	1066	structural, dynamic rotor blade bending moments and flapping	
alleviation with penetrating		angles, exect of napping ninge	6775
theory for deeply immersed pris-	5621	subsonic wing, on 45° sweptback wing and body combination at high angles of attack	
matic bodies hydrodynamics qualities of sea-	5282	high angles of attack sweptback wing configurations with	5266
plane configuration, effect of increase in angle of dead rise_	1057	blowing flaps and leading edge, surface pressure distributions_	1078
journal bearings carrying capacity, influence of shaft deflection		swept-wing bomber airplane, analy- sis of incremental horizontal-	
and surface roughnesslanding—	15071	tail loadsi	16911
ground-reaction forces and verti- cal accelerations at center of		swept-wing research airplanes in angle-of-attack range of re- duced stability	15059
cal accelerations at center of gravity of transport airplane taxing over obstacles, meas-		transonic, characteristics of 3-per- cent-thick 60° delta-wing-	
maximum spin-up coefficients of	16872	turbonron transport in operation.	16851
of landing gear	3942	analysis of acceleration, air-	16881
conical-shaped reentry cap-		vertical-tail, in turbulent air, ef- fects of yaw damping	5285
long-term loading effect on glass-	10497	accelerations for reentry cap-	
reinforced plastic laminates low speed yawed-rolling character-	4905	an orbital capsule from stand-	17756
istics of aircraft tires	3934	point of occupant protection. 1	16884

	Entry	l secreti	Entry
Load (mechanics)—Continued wing and tail, pitch-up problem, criterion and method of eval-	-	Loans—Continued	
criterion and method of eval-		mutual security program develop-	4650
na rion	5297	ment loan fund-	
wing-body juncture interference ef-	13386	draft legislation—	0799
wing-body juncture interference effects at transouic speeds—wing-fuselage combinations, divisions of loads, summary of	10000	hearings 7465, hearings, index 1006	8733
sions of loads, summary of		hearings 1004	40-41
wings, load, distribution due to projection of spoilers at sub- sonic and transonic speeds	16806	message from the President	11995
projection of spoilers at sub-		minority report	
sonic and transonic speeds	17730	minority report9834, 9844, 1	12193
Load lines: international convention, modifica-		national banks, increase limita-	9834
tion	15214	tions-	
tion merchant and passenger vessels, regulations	1800	hearing1	16194
regulationsLoading, see Load (mechanics).—Un-	1502	reports12191, 12227, 1	14088
tauing and tauing.			. 1000
Loading equipment. warehouses, load-	4178	1958—	0000
ing out fruits and vegetables_ Loan associations, see Federal sav-	4110	administration, hearings 5924,	3420
ings and loan associations.		national defense student program-	
Loans:	0100	explanation	7671
bank-SBA participation loan plans_ business—	2129	general information and instruc- tions, manual	1597
member bank term lending, 1955-		including list of participating	
57	7728	institutions, 1958-59	6098
security pledged at Federal re- serve member banks	17413	questions and answers	4779
	6164	private vs Government, statements_ 1 railroads, guaranties under Trans-	7390
commercial and industrial, changes,	11106	portation act of 1958, opinion	
commodity loan and purchase	11100		5157
handbook CSS operating pro-		REA functions, expressing sense of	
cedure for grainscommunity facilities loan program,	9751		6045
	8725		1163
consumer loans made under effec- tive State small loan laws, monthly estimates 2574, credit principles, guide for rural		REA program, statistical report,	5178
monthly estimates 2574.	11111	REA, reinvest authority in admin-	0210
credit principles, guide for rural		istrator—	
Communities	5396	hearing	5926
disaster, for businesses, for homes, through SBA	4053	reports 5974 8011	7269
Federal interest rate determina-		veto	7499
tions with respect to urban re- newal program	6990	views 5874,	6011
Federal reserve member bank	0000	real estate, State-guaranteed made	
loans 2083,	11120	by national banks exempt from Federal reserve act, report 1:	2427
FHA home modernization and re-	14626	rural electrification act interpreta-	4141
figharias loan program purposes	4858	tion, report1	6050
guaranty, etc., programs, addi- tional funds—		savings and home mancing chart	
law	9793		7704
law 3312, home mortgage debt and financing activity, 1958 estimates	4547	small business— adversely affected by foreign	
nome mortgage debt and financing	6123	trade policies, hearings 1	4555
	0110	displacement due to urban re-	
gram. insured associations,	6124	newal activities hearings 1	4555
gram. insured associations, sales and purchases.	3460	economic injury due to federally	
Klamath Indians, use of revolving		aided highway program, hear- ings1	4555
fund—	9772	Small Business Administration,—	
reports6017,		business loans, policies, etc. 1168,	5407
long term, Small Business Admin-		loan authority, increase, hear-	
istration to State and local de- velopment companies, law,			2283
questions and answers	328	small business investment act amendments of 1959, report 16	8099
mortgage loans held by FNMA, exchange for Treasury bonds—		unemployment area assistance—	0000
exchange for Treasury bonds-	8886	hearings 4737, 5922, 6	8049
hearingopposing—		reports5992, 7	7426
report	12452	views 5992, 7	1426
views	12452	veterans, guaranteed and direct- extension-	
mutual security act of 1958—	9994	hearings 10	0050
report	9994	reports 12221, 12	2434
mutual security program, develop- ment and implementation re-		110 40	
ment and implementation re-			4663
view—	4651	watershed protection and flood prevention, act, amend report_ 15	852
hearings 3322,	7001 1	prevention, act, amena reports 10	

Loans—Continued see also Agricultural credit— Banks and banking—Federal savings and loan asso- ciations—Mortgages—National farm loan associations—Re- volving funds. Lobbying, communist activities in Nation's Capital, report 15971 Loblolly pine, see Pine. Lobsters: freezing and storing cooked whole	research 3574
Banks and banking—Federal savings and loan asso- ciations—Mortgages—National farm loan associations—Re- volving funds. Lobbying, communist activities in Nation's Capital, report 15971 Loblelly pine, see Pine. Lobsters: of measuring quality, program— grading for quality, Jul 57—heating rates for logs, et cut into veneer hickory, grading and ing moisture content, effect of	research 3574
ciations—Mortgages—National farm loan associations—Re- volving funds. Lobbying, communist activities in Loblolly pine, see Pine. Lobsters: grading for quality, Jul 57. heating rates for logs, et cut into veneer— hickory, grading and ing moisture content, effect of	v 1955
volving funds. Lobbying, communist activities in Nation's Capital, report 15971 Lobblers: heating rates for logs, et cut into veneer hickory, grading and ing moisture content, effect o	7 1000
Lobbying, communist activities in Nation's Capital, report 15971 Lobbilly pine, see Pine. Lobsters: cut into veneer hickory, grading and ing moisture content, effect o	7819
Lobsters: moisture content, effect o	measur-
freezing and storing cooked whole required for sawing.	n nower 6270
lobsters 423 sawtimber grades, Wisco Maine industry, role of holding stain, checks, and decay,	7822
Maine industry, role of holding pounds 12682 spiny, gear and fishing methods 16385 techniques for evaluating	7823
Local board memoranda 2935, 11479 ditions	
People's Republic of China veneer, production in Lak as result of mill	closures,
Local public agency letters 5451, Lombard, Ill., population,	special
Local-State-Federal watershed pro-	12097,
Local transit: Long, Ronaid R., relief	7354
operating employees, union wages Long Beach, Calif.: hydrology of area	12773
departmental edition 5173 occupational wage survey—	- 6
document edition	9798
manual, revisions 2518, 11051 Long Beach (USS): Locker plants, see Cold storage. Lockers, clothing, steel, Federal Long Island Sound, oysters, see Long	9674
Lockers, clothing, steel, Federal Long Island Sound, oysters, s and setting and setting	spawning 7744
see also Cold storage. Long Lake National Wildlife	
Lockheed Lodestar, accident 7229 birds Locksjaw, see Tetanus. Locks (hydraulic engineering): Locks (hydraulic engineering):	ability of
Columnt Diver filling and emptying Longlest nine, see Pine.	Inton No.
characteristics 7681 Longmire, Wash., Mount Ral filling and emptying system, by draulic model, investigation 8973 change to Ashford, W	ters site,
navigation locks, design and con-	
struction, engineering man- ual10085	liability.
see also names of locks. amend act—	
Locomotive Inspection Bureau, report, 1958 1731 law reports reports commodities	5868, 10002
Locomotives: Look at surplus commodity	y opera- 9752
terminals (USSR) 628 Look at you in United States industrial and special, character-	Navy 16974
letics military standard 60881 China	6557
inspection law, etc. 12795 Lookout Point Dam, soils des operation and maintenance, ma-	lance ob-
chine management sector of East German Reichsbahn 810 Looms, broad woven fabric m	ill, facts
Locust trees, black, silvical character- istics 3555 Lorentz transformation, es	xtending 8404
Today Cooper C nomination bear	
Lodgepole Creek drainage basin, Lodgepole Creek drainage basin,	s, hear-
geology and ground water re-	3333
Lodgepole needle miner, Tioga's meat distribution in area.	13730
Lodgepole pine, see Pine. departmental edition	10403
of Congress, register 8017 standard metropolitan are	a, hous-
Loess, mantled slopes in southern Nebraska, western Iowa, north- hearings.	
western Missouri, origin of watertightness of Newpo	rt-Ingle-
Loftis, Anna, relief 14158, 15603, 16007 Los Indios, Tex.	
Douglas-fir with mobile high-	Three bantages
Logging, see Lumbering—Timber. lead yarder—hearings—law	16198
Logging roads, see Roads.	15703
Logic, see Reasoning.	_ 14308, 16166
Logistics, see Military art and Logistics, see Nilitary art and Logistics, see Military art an	1985
science.—Naval art and Loudspeakers, wire diffusio range plans, USSR	n, long

	Entry	extent.	Entry
Louisiana:	11 11	Lubricants—Continued	
and adjacent States, floods of Apr		test method standard, change	6177
June 1953	9122	world retail prices, etc., on motor	11001
and adjacent States, floods of Apr.— June 1953————————————————————————————————————	13834	see also names of lubricants.	11331
climatological data 2993,	11546	Lubricating oils, see Lubricants.	
electric rate book	16330	Luce, Clare B., nomination, hearing	7614
electric rate book	11154	Luchner, Herman, relief	9955.
annual summary, 1958	14660	12075,	13927
mineral industry, minerals yearbook		Lumber:	
precipitation data, hourly 2996,	1994	air-drying to increase mill profits,	9887
precipitation data, nourly 2006,	11949	study	3557
southeastern, Mississippi River del-	393	air-drying, use of stacking jig for better lumber packages amount and grades from Black Hills	10167
strawberries, precooling and ship-	000	amount and grades from Black Hills	10101
	15320	ponderosa pine logs	16447
weather and crop bulletin 2248,	10700	board production, outlook for 1959 and review of 1958	
weather and crop bulletin 2248, Louisiana and Arkansas Ry., acci-		and review of 1958	1428
dent	7886	deck boards load-carrying, capacity	10499
Louisiana State University and Agri-		for general purpose pallets	$16433 \\ 17276$
cultural and Mechanical Col- lege:		exports, 1958foreign vessels to transport lumber,	11210
property heretofore conveyed, use		Savannah, Ga. to Puerto Rico,	
for educational purposes—		hearings	314
hearinglaw15817,	14328	grade recovery, Black Hills ponde-	
law	15650	rosa pine	7835
reports 15817,	16094	industry—	
Louisiana-Vicksburg Bridge Commis-		competing unions and extremes in establishment size compli-	
sion: repeal act creating—		cate bargaining relations	9306
law	14046	outlook for 1959 and review of	0000
report	9866	1958	1420
Louisville, Ky., electric facilities of		kini-diled, case nardening and	
Louisville and Nashville RR., acci-	16336	moisture content tests	9101
Louisville and Nashville RR., acci-	3639	lumber and allied products, hand-	354
Loukotka, Josef J., rellef 12350,	12078	lumber and wood products, manu-	903
12350.	13939	facturing plants, location by	
Lousedes, Hlias A., relief	5974.	county and employment size	7219
Lousedes, Hlias A., relief	11910	facturing plants, location by county and employment size mills, etc., labor turnover rates per	
Lovric, Mileva, relief	14403	100 employees	7991
Lovric, Mileva, relief Lovse, Bernardine (Nadica), relief Low-pressure performance of different	14405	prices and price indexes, 1957 production and mill stocks, 1957,	896
Low-pressure performance of different		facts for industry	5695
diameter experimental combus- tor liners	6698	facts for industry publication, price list	6906
Low-rent housing, see Housing.	0000	Lumbering:	0000
Low-speed wind-tunnel investigation		logging industry problems-	
Low-speed wind-tunnel investigation of wingless jet VTOL trans-		hearings 1571	1,6076
port model	17737	report	7574
Low temperature embrittlement me- chanics deduced from zinc sin-		list	10172
chanics deduced from zinc sin- gle crystal fracture studies Lower Eocene period, see Eocene	2124	varding and loading costs for sal-	10112
Lower Eorene period, see Eocene	2121	yarding and loading costs for sal- vaging old-growth Douglas-fir	
period.		with mobile high-lead yarder	16439
period. Loxahatchee National Wildlife Ref-		Luminance, see Light.	
uge, birds	14672	Luminescence, see Light.	
Loyalty:		Lunches, see School lunches.	0007
oath provision of national defense education act of 1958, elimi-		Lund, Nels, relief Lungs, see Pneumoconiosis.	8627
nate-		Lunik, see Rockets.	
hearings	8904	Luxembourg:	
reportviews	12402	aconomic developments 1959 7776	8, 9067
views	12402	economy, basic data economy, basic data mutual defense assistance, agree-	14688
Lubricants:		mutual derense assistance, agree-	12010
cutting etc., oils and greases, serv- ice station deliveries, Federal		Lykes, James, see James Lykes	13616
supply schedule	419	(steamship).	
dry distillation utilization in		Lymphocystis disease of fish	3503
China	6347	Lymphogranuloma venereum, manage-	
	419,	ment in general practice	2112
halogen centaining gases for corre-	14658	Lymphoid tissues, see Tissues.	
halogen-containing gases for corro- sion-resistant alloys at 1200°		Lymphosarcoma, see Tumors.	
F	5292	Lynn County, Tex., soil survey	17849
	0202	Lyons, Eugene, consultation with staff	
high temperature, developed from aromatic acids and fluoroalco-		of Un-American Activities Com-	18084
hols	3991	mittee	15974
high temperature solid dry film,		Lysimeters, soil fertility studies	7070
testing	8371		
oil, armed services and depart-		M	
ments of Federal Government,	40000	, m	
1960	10068	MATIS and Militery Air Property	
oils and greases, sales by States,		M.A.T.S., see Military Air Transport	
types, and company classifica-	18470	M Series	17026
tion, thets for industry, 1998.	10419	M DCI 108	21020

Entry	Entry
M.M.S series934-939, 1999-2009, 3857-69.	Machinery—Continued
M.M.S series_934-939, 1999-2009, 3857-69, 5189-200, 6653-59, 8035-45, 9339-50, 10433-451, 13325-360, 1509-024, 16710-715, 17703-	machine builder (USSR periodical), abstracts10825 manufacturing—
704.	labor turnover rates per 100 em- ployees7992
Ma Bong Chiang, relief 9962 Ma Yin-ch'u's capitalist viewpoints on problem of budgets, deficits and	wage structure— winter 1957–58 880
McAdoo, William G., papers in Li-	mechanical guarding, principles and
McAllister, Thomas F., decoration ten- dered by France, accept 11940,	prices, analysis of inflation, study
12050, 12365 McArdle, Thomas J., relief_ 13982, 14187, 14377	paper 17318 repairman, Navy training courses 6847 Soviet, heavy, technical data 1742
Macaroni, definitions and standards 435 MacArthur, Douglas, accept and wear decorations, etc., from foreign	Soviet, heavy, technical data 1742 Soviet machine building, selected translation 13196-197, 16560 special industry, Federal supply
governments 11943, 12052, 12366 McCarran, Patrick A.:	schedules 12664-665 storage and shop, farm building
statue	plan 5551 woolen and worsted, 1958, facts
acceptance, placement, etc., reports 12507, 14273-274 dedication proceedings, print, re-	for industry 7215 see also names or types of ma-
port14279 McCone. John A., testimony on Ge-	Machines, see Machinery—also spe- cial kinds of machines, e.g.
McCone, John A., testimony on Geneva test ban negotiations_16202 McDowell County, W.Va., coals, car-	cial kinds of machines, e.g. Vending machines. Machinists, aviation mate 2, Navy
Mace, Ohio, railroad accident 14789	Machinists, aviation mate 2, Navy training courses 1121
McFadden act, see National banks. McGregor, J. Harry, memorial serv- lees15556	training courses 1121 McKay, Douglas, Dam and Reservoir, see Douglas McKay Dam and Reservoir.
Mach numbers, free stream effect on	Maco Warehouse Co., relief 14199 McReynolds, Sam D. :
gross-force and pumping char- acteristics of ejectors 3893 Machine accounting, see Accounts and	plaque in honor, erect at Chicka- mauga Dam—
Machine operators, see Addressing machine operators—Bookkeep-	reports14322, 14510
ing machine operators—Calcu-	law 14096 reports 14322, 14510 McVey, Willian E., memorial serv- lees 7520
Graphotype machine operators	Madeira Beach, Fla. :
Machine shops, machinery storage and	relief— law 15717
shop, farm building plan 5551 Machine tools:	law 15717 reports 8704, 16152 Madison, James, memorial plans, re-
facts for industry13862 industry outlook for 1959 and re-	Madison River, fishery management 16063
machine tools and tools (USSR	studies 14675 Madrone:
periodical), abstracts 10826 Soviet, technical data 3727	Pacific— silvical characteristics———— 495
Machine translations, see Translating machines.	veneer cutting and drying prop- erties12728
Machinery : building industry, Czechoslovak spe-	Maggie Canyon manganese deposit,
Charpy test machine for radioactive specimens 16983	leaching ore by dithionate-proc- ess pilot plant 16729 Magnesium:
complex mechanical products, dis- tribution and sale through	adhesive bonding properties, effect of surface treatment 484
small business, etc., hearings. 12549 Czechoslovakia industry production	alloys nomenclature and temper designation system, military
structure efficiency methods, improvements 801	standard 4768 compounds—
electric—	minerals yearbook chapter 15002
labor turnover rates per 100 em- ployees 7985	production, etc., 1958 13332 preliminary report 3858
location of plants by county and	identification marking, Federal standard 14649
employment trends in industry_ 9299	industry
heavy machine building, develop- ment and prospects of steel	midyear review and outlook for
foundry production, USSR study3642	outlook for 1959 and review of 1958
herald of machine building (USSR periodical), abstracts 10804	mill products, facts for industry_2371, 5686, 10902
industry, except electrical, location of plants by county and em-	minerals yearbook chapter 10432 ores, occurrences, uses, etc. in
ployment size 7223 inspection for maintenance 2182	USSR 1789 primary, quarterly reports 2831, 11373

Entry	Entry
Magnesium—Continued production—	Magnetometers—Continued magnetic moment, influence of cer- tain factors, Bulgarian study_ 5118
automation of technical proc-	
production, etc., 1958 3857, 8037 preliminary report 3857	legal abstracts 726, 5050, 5073, 6483, 6560, 10278, 10288, 13040,
technical and economic data 655	13030, 13060, 13122, 13140, 13177, 13217.
recovery from incendiary alloys 10453 Magnesium fluoride, component of alu-	subject index—
minum bath electrolyte, physi- co chemical properties, USSR	July-Dec. 1957 755 JanJune 1958 728
study 1745 Magnesium oxide :	July-Dec. 1958 12992
factors affecting plasticity of single	Mahoney, Elmo J.; contested election 7338, 9811
crystals 16901 polycrystalline, introductory study	Mail carriers, rural delivery service
of producing ductility 16902 Magnetic compass, see Compasses.	from its beginning 1143 Mail handlers, position description
Magnetic cores, see Cores (magnetic). Magnetic fields:	and salary levels, hearing 15956
free oscillations of electron plasma_ 3153	Mail matter: addresses, Air Force directory, con-
hydromagnetic equilibria stability_ 4318 measurements, second derivatives	finental US and Canada, Air Force manual 3088, 4204
of magnetic potential of bodies, experiment, USSR study 6583 oscillations of finite cold plasma_ 15412	air transportation, brief history 1142 air transportation for other than
oscillations of finite cold plasma 15412	air mail, report 16081 certified mail, used by CAB and
vacuum, in torus, with multipolar windings 4321	FAA. for service of process-
Magnetic mirrors, mirror machine lec- tures8412	law 15611 reports 12207, 14486 communist political propaganda, 17635
Magnetic moments of magnetometers, influence of certain factors.	communist political propaganda, hearing7635
influence of certain factors, Bulgarian study5113 Magnetic recorders, see Tape record-	cost ascertainment report, 1959 9454
ers.	detention for temporary periods,
Magnetic resonance: dipole fields and normal modes in	hearings 12304 report 15796 dimensions of specified length and
garnet 16990 electron paramagnetic resonance,	dimensions of specified length and width for envelopes, feasibility
spectra of Cr-aromatic com- pounds with various substi- tutes, USSR studies 3725	for 1st and 3d class mail, Post Office Dept. report 16223
tutes, USSR studies 3725	fraud and mailability cases, re- leases 2882, 11421
resonance in biology, USSR	fraud and mailability cases, re- leases, 2882, 11421 handling activities, transfer from Newark airfield to city post
use in detection of radiation in-	Newark airfield to city post office, report 16221
USSR discovery and applica-	office, report16221 letter mail, application of statistical sampling methods to out-
tions 10360 Magnetic surveys, see Terrestrial	going mail16942
magnetism. Magnetic tape, thin beta-ray gage for	addresses 17018-19, 17028
measuring thickness 10549	addresses 17018-19, 17028 hearings 8749, 12305 odd sizes and shapes, revise
Magnetism: contactless devices for system of	i charges
control, USSR study 13264	hearing 7475 law 71957 reports 7400, 8828 3rd class bulk mall rates, study,
rorae, planetary distribution, USSR study magnetic properties of core ma- terials, effects of high tempera-	3rd class bulk mall rates, study, progress report (address) 13823
magnetic properties of core ma-	workshop, agency view (address) 13453 see also Parcel post—Penalty mail.
tures 10550	see also Parcel post—Penalty mail. Mail order business, mail order sell-
tures10550 Soviet abstracts1848, 1855, 3770 see also Magnetograms—Magnetographs—Terrestrial magnetographs—Terrestrial magnetism	Mail order business, mail order sell- ing. bibliography————————————————————————————————————
graphs—Terrestrial magnetism. Magnetization:	ice—Postal service.
intensity of rocks, method for mea-	Main Geophysical Observatory, imeni Voyeykov, USSR, results of 1957 work, summary of session
suring with a static magne- tometer 5019	of its scientific council 5136
rocks, use of measurements of mag- netic field in prospecting holes	Maine: agricultural conservation handbook 1248
to determine intensity. USSR	census of governments, 1957, State
study6584 Magnetograms, MHV series3236-42,	climate 17889
Magnerographs with visible record-	electric rate book6132 landings, fish and shellfish, annual
ing, USSR, description 3695 Magnetohydrodynamics:	by county and gear 7740
applied, transactions of Institute of Physics of Latvian Academy	by months 7741
of Sciences 11717 aspects of boundary layer flows 6791	landings, fishery products monthly 2617, 11155
Magnetometers:	lobster industry, role of holding
astatic, method for measuring mag- netic properties of rocks, USSR	mineral industry, minerals year-
studies 5019	book chapter 17690

Entry	Entry
Maine—Continued	Malaya—Continued
southern, selection of stand vari- ables for making volume esti-	ground 2150
ables for making volume esti- mates from aerial photos 17469 Maine, Gulf of :	special technical assistance agree-
redfish, age and growth 16379 surface circulation as deduced from	ment 13622 Malformations, see Deformities.
drift bottles 3498	Malheur County, Oreg., forest sta- tistics 3576
aircraft—	Malheur National Forest, forest
aircraft accident and mainten- ance review2296	growth and mortality esti- mates 9105
general maintenance alert bullet-	Mellonant tumore see Tumore
general maintenance inspection	staff of Un-American Activi-
aids, supplement 2515 electric and telephone right-of-way,	Malinin, Ivan M., consultation with staff of Un-American Activities Committee 15974 Malleable iron, see Cast Iron. Malloy, John T., relief 4497
brush control practices 9481 management, organizational and	Malloy, John T., relief 4497 Malmquist, Goran, views on China_ 6385
field, Air Force manual11665 organizational, wiresonde set AN/	Malmquist, Goran, views on China 6385 Mammals, small, calculation of home range and density of popula-
UMQ-4 3149	tion 2115
precision and automotive jobs, pre- diction of success1243	Mammary glands, penetration of Sr. Cs, Ru, Fe isotopes through mammary barrier into milk se- cretion, USSR study
Maintenance mechanics, see Mechan- ics (persons).	cretion, USSR study 14941
Maintenance of equipment: aircraft—	acclimatization on tee floes in
accident and maintenance re-	North Arctic Ocean 12866
view 10748 general maintenance inspection	atomic survival, technical considerations, hearings, except 13804
aids, supplement11049	erations, hearings, except 13804 biochemistry, comparative data of humans and simians 808
aids, supplement11049 electric locomotives, one kind of overhaul at terminals (USSR) 628	man on wings 5534
electric power generating plants,	man on wings 5334 morphology, Soviet abstracts 3754, 10282, 10297, 10318, 13007,
engineering, contract technical	13019, 13075, 13079, 13104, 13192, 13198, 13205, 13232.
services, Air Force manual 131	movements, origin and develop-
lic utilities 2180-83	ment of conscious control,
instructions, NGB pamphlet 9401 locomotives, machine management sector of East German, Reichs-	USSR study 14959 physiology, Soviet abstracts 3767,
sector of East German, Reichs- bahn 810	physiology, Soviet abstracts
materials handling handbook 17131	13050, 13055, 13148, 13204,
operation and maintenance, technical manual11712	14899, 16587, 16590, 17580, 17628.
operation and organizational main-	Man-hours, see Labor. Man-machine system, see Human en-
11714, 17245	gineering.
operator's and organizational main- tenance, technical manual 9652	Management, see Administrative management—Industrial manage-
organizational and field mainten-	ment.
ance, technical manual 11710 organizational maintenance, techni-	Management analysts, examination announcement 11833
organizational maintenance, techni- cal manuals 9653-54, 9656, 13790	Management codes, Ordnance Corps manual, change 13535
preventive, Air Force installations, manual	Managers:
snow removal unit, field and depot	owner-managers' job, organizing 13581 retail store, balanced skills, meas-
utilization of numbers of service	ure of effectiveness 6932
men, simple analysis 17236 Inintenance shops, aircraft, general	small stores, essential personal qualities 17076
mary 10096	Manasquan, N.J. to Cape Hatteras and Chesapeake Bay, coastal
Ialacca Strait, sailing directions,	warning facilities chart 0400
change 17501 Ialara, Giovanni, relief 5972,	Manatee County, Fla., soil survey 1177 Manea. Maria B., relief 5947
8595, 11902	Manganese:
lalaria: death rates by age, color, and sex, 1949-51 10515	carbonate and oxide ores, acid-fer- rous sulfate leaching 5204
description, etc., health informa-	deposits—
tion series 17042 general information leaflet 1195	deposits— Nevada, reconnaissance—— 5208 northeastern Oregon——— 13364
lalathion:	minerals veerbook chapter 16705
corn stored in metal bins in	ore-purchasing depots operations at Deming, N. Mex. and Wenden,
Southeast13735 sprays, timing effect on orange	
production 8288	tions, core-drill sampling 6665
alaya: exports and imports, licensing and	ores, Cuyuna-Range iron forma- tions, core-drill sampling
exchange controls 4890 guaranty of private investment	dithionate-process phot plant_ 10:23
agreement 9520	reports, monthly2811, 11356 research program of Mines Bureau_ 13347

Entr	· 1	ntry
Mangers and feeding hoors for dairy	Manufactures and manufacturers—	
and beef cattle 1164	4 Continued	
Mangone, Gerard J., statement 605 Manners and customs:	Federal supply code for manufac- turers—	
Chi'ang people 117	2 code to name, supplements 24	490,
Chi'ang people	11	021
departmental edition 837 document edition 852	name to code, supplement_ 2489, 11 financial report of corporations 23	020
document edition 852 Manning, James J., relief 1210 Manning, James J., relief 13992, 1442	nnancial report of corporations 20	599, 136
13992, 1442	5 general statistics1	462
ataupower:	errata	461
adjustments in low income rural	injury rates 2752, 11291, 13 inventories, value, 1957, 1956,	294
areas, socio-economic aspects (paper)1529	injury rates 2752, 11291, 13 inventories, value, 1957, 1956, 1955, and 1954 8	444
Air Force enlisted and officer per-	manufactures industries census,	***
sonnel, aptitude levels, ap-	classification comparability.	
Air Force manuals 124, 420	1929-58 17.	286
Communist China-		
distribution, utilization, and or-	employment, payrolls, hours and earnings	298
ganization reform 70	labor turnover rates per 100 em-	
newspaper summaries, etc 645. demographic and sociological aspects of scientific manpower,	ployees 7	993
pects of scientific manpower.	manufacturing establishments, clas-	
symposium 1779: engaged in scientific research and	sified by company employment size, census of manufacturers,	
development at colleges and		204
development at colleges and universities, statistics and ex-	miscellaneous-	
universities, statistics and expenditures, 1953-54 survey 684. Federal personnel utilization in-	labor turnover rates per 100 em-	995
Federal personnel utilization in-	legation by county and counter	000
vestigation, hearings 874	ment size 72	221
mentally marginal military person- nel utilization criteria devel-	new plant and equipment expendi-	
opment, survey of literature 123	tures, 1957, 1956, 1955, and	704
need for educational and vocational		704
guidance, approach to indi- vidual analysis of student's	output, analysis of markets since	826
abilities 1591		
scientific and education program-	county, and employment size_ 57	01,
hearings 9929, 12309 report 15921	7217-24, 97	25
report 15921 scientific and technical program for		191
maintaining central clearing-	through own retail outlets.	
house for information, etc 15119 scientific, papers of 7th Confer-	etc., equalize, hearings 159	48
ence on Scientific Manpower,	production workers' earnings, May	07
1958 17791		167
scientific bulletin 2075	rates of return in selected indus- tries, FTC report 126	77
10040	sales, inventories, etc., industry	
dress) — 16649 utilization in Federal Govern-	survey 2347, 108 seasonally adjusted employees by major industry group, 1947-	78
ment, nearings 1000, 10000	seasonally adjusted employees by	
your stake in our changing man-	58 19	76
power 878 see also Scientists.	selected classes of products, value	-
danual arts therapist, examination	or snipments 43	49
announcement 9740		00
danuals, see names of departments, etc., issuing manuals—also	residences 151 small manufacturers—	00
subjects.	cutting costs with industrial	
fanufacturers, see Manufactures and		86
manufacturers.	managements aids 6930, 9487-8	8,
Innufactures and manufacturers: annual survey of manufactures—	13580-581, 15183-185, 170	
MAS series1461-62,	annual compilation 94	
4349, 8444, 9702-4, 11772	technical aids_ 6933, 13585-586, 1518	50
special instructions for complet-	by major industry groups, 1957,	
ing 1958 census reports 1473	1956, 1955, 1954 970)2
1957, summary 15459 carload waybill statistics, 1957 6331,	compilation methods, etc 1546	36
earload waybill statistics, 1957 6331, 7879	metropolitan areas, by major in-	
census 1954—	dustry groups, 1957, 1956,	00
production indexes 5713	1955, 1954 970	10
announcement and order form. 7190	wood use by firms in Minneapolis and St. Paul 1746	10
special report, bulletins 204, 5677 census publications, price list 17034	see also names of manufactured	
census publications, price list 17034 centralized control, electronic ma-	articles.	
chine 1822	Manures, see Fertilizers.	
concentration in American indus-	Manuscripts, printed at GPO, typing	
try, report, additional copies,	instructions 904 Many-particle theory 563	
report14278 employment trends in manufactur-	Many-particle theory 563 Manzanita, pulping by sluphate pro-	0
ing since 1947 9300	cess1017	5

	Entry	print - market -	Entr
Mao Tse-Tung :		Maps and charts—Continued	
Chinese Communist Party's atti-		Mississippi River Commission—	_ 521
tude toward his capacity as	14957	announcement of map folio notices387	8, 1674
leader Mao lost a round reminiscences of Li Kai-wen as	5010	national atlas sheet, topographi	c
	0220	mapping status—	
Maple:	6559	areas outside continental U.S	1475 1475
Acer species, American wood	9087	United Statesnautical charts, national atla	S
higlesf, silvical characteristics	6267	sheet 11	855-85
cleaning plastic equipment used in handling sapsugar maple, hardwoods, seed dis-	4150	offset printing, effect of thickening screen lines, USSR study Poland, status of cartographic data	371
sugar maple hardwoods seed dis-	4156	Poland, status of cartographic data	. 011
persal, upper peninsula of		on area	6419
persal, upper peninsula of Michigan	14727	on area	
Maple sirup, scale in evaporators, how	3051	radio facility charts	7849 10757
Mapping, see Maps and charts.—	3031	small-scale maps, accuracy in carto	. 10101
Mapping, see Maps and charts.— Photographic surveying. Maps and charts:		small-scale maps, accuracy in carto graphic production, USSR	3713
Maps and charts:		terminal forecasting reference man	-
aeromagnetic survey interpretation,	519	2 mans of Indian country	4125
Indianaaeronautical charts, national atlas	010	3 maps of Indian country————————————————————————————————————	1010
sheet	11851	sea, guide to mariners Weather Bureau, daily synoptic	17151
local, index	11852	Weather Bureau, daily synoptic	000
sectional, index	$11853 \\ 11854$	seriesAtlases	. 2985
Air Force communications-elec-	11001	Terrain—also subjects.	
tronics, information source,		Marcella, Concetta, see Meglio, Con-	
Air Force manual	15345	cetta M.	
Air Force Department—		Margarine, see Oleomargarine.	
aeronautical charts, new edi- tions 2290, radio facility charts 2307-12, supplements 2308A, Antarctica, annotated list bird's eye view cartography	10742	Maria Annunziata, Sister, see Car- bone, Teresa.	
radio facility charts 2307-12,	10760	Maria Tarcisia, Sister, see Fenuta,	
supplements 2308A,	10759	Maria G.	
Antarctica, annotated list	1807	Marine aids, see Navigation.	
cartography—	1001	Marine animals, see Marine fauna.	
Communist China	7614	Marine atlases, see Atlases.	
reolite's relatione of China	16579	Marine borers : control—	
Union of Soviet Socialist Repub-	000	distillation residue studies	10542
lics Census Bureal, congressional districts, Jan. 7, 1959 Central Scientific Research Institute USSR proceedings, ex-	636	marine wood preservatives, toxicity screening test	
tricts, Jan. 7, 1959	4352	city screening test	16992
Central Scientific Research Insti-		Marine Corps:	6852
tute, obott, proceedings, ea	1797	award manual	0004
Coast and Geodetic Survey—	1101	builds men, what's it like to be- come a marine	9331
aeronautical charts, dates of		commandant with rank of general,	
latest prints 2406,	10935	nomination of David M. Shoup,	16193
instrument approach procedure charts and airport obstruction		flight training	9332
charts dates of latest prints-		lieutenant generals, peacetime limi-	
eastern U.S2407, 1 western U.S2408, 1 radio facility charts, dates of	10936	tation, report	4579
western U.S 2408, 1	10937	management review 2869, manual—	
latest prints 2409	10038	changes 911, 1980, 3834 8021, 10415, 14981-982, index, v. 1 and 2 nominations, 85th Cong. 2d sess.,	6641.
latest prints 2409, 1 copyrighted—	10000	8021, 10415, 14981-982,	16680
July-Dec. 1958	7648	index, v. 1 and 2	1979
JanJune 1959 Federal Power Commission, prin-	16233	index	9936
cinal electric facilities 1833	5-342	officers—	0000
cipal electric facilities 16335 Federal supply schedules 7734, 1	0118	promotion, provide improved op- portunity—	
foreign agricultural trade outlook		portunity—	10000
charts, 1960	17435	hearings 4633,	14010
geodesy and cartography (USSR periodical), abstracts1	0798	law 4581, 4607,	12473
Geological Survey released only in		register—	
open files, 1958, list 1	2765	departmental edition	9431 8532
Germany, area generalization graphic-locator method in geologic	3701	departmental edition document edition personnel requirements criteria manual	
mapping	0191	manual	13306
Hydrographic Office—		publications, price list	5379
charts, correction listnautical charts, index catalog,	9132	regular, reserve, officer, programs and opportunities	0005
monthly corrections 2668 1	1027	and opportunities	3835
monthly corrections 2668, 1 long range perspective of scientific	2021	temporary military training unit, agreement with Haitisee also Armed Forces.	2155
work in Central Administra-		see also Armed Forces.	2200
tion of Geodesy and Cartogra-		Marine Corps Reserve:	
phy, Czechoslovakia	5028	reserve marine (periodical) 2780.	11322
mapping observations, Peking to	567	retirement plan, basic information.	10019
market analysis, information	001	Marine engineers, career oppor- tunities, Maritime Administra-	
sources, bibliography 1	7075	tion	9333

	Entry	to the second se	Entry
Marine fauna, salt water research		Markets and marketing—Continued	
laboratory at Seattle, Wash.,	14497	fruit auctions, changing role Government facts and figures for	8324
Marine inspection, see Ships.	14491	decisions (address)	1457
		Indian market changes call for action by U.S. business	
Republic of China, work. Marine insurance, peaceful uses of nuclear energy 3d party liability (remarks).	14802	action by U.S. business	4871
nuclear energy 3d party lia-		indigenous materials marketed by peoples of foreign countries	
bility (remarks)	403	(address)	6218
Mariners, see Submariners.		marking sales figures talk management, importance in tech-	13584
Mariner's weather log 2989, Marines, see Marine Corps.	11541	nical cooperation	12783
Marinski, Hirsh, relief	14402	market diseases of beets, chicory,	
Marion County, Kans., geology		etc	8306
and construction-material re-	0004	market news, reviews and statis-	2212
Marian Sister ese Nutricati Carolina	6284	market research use to improve bus-	
Marisa, Sister, see Nutricati, Carolina. Marital status, see Marriage.		iness (address)	17177
Maritime academies. Federal assist-	000	marketing and transportation situ-	10000
ance, hearings Maritime Administration :	320	ation 2213 marketing bulletin	15314
activities (remarks)	8989	marketing quotas and allotments, statutes, compilation	10011
activity in handling transactions of	040	statutes, compilation	3048
Onassis companies, hearings career opportunities, naval archi-	319	marketing research (resume of talk)	33A
tects and marine engineers	9333	marketing research reports 9	9-105.
current regulations, index operations and activities, status,	6130	1311–15, 3063–70, 4176–85, 5550, 7054–62, 8318–25, 96	5544-
operations and activities, status,	8744	5550, 7054-62, 8318-25, 96 11630-641, 13728-735,	15315-
programs and policies in regulating	0144	11630-641, 13728-735, 325, 17198-201.	10010-
water transportation to Alaska		national directories for use in	
(remarks)	3463	marketing, bibliography	17843
NR series 2546,	11084	news, survey of radio and television broadcasts	4137
speeches, SP series	2547	research procedures, bibliography	15187
NR series2546, speeches, SP series report, 1958—	1001	small marketers aids 1169, 40 6932, 8219-20, 9492-94, 17076,	55-56,
departmental editiondocument edition	$\frac{1624}{1526}$		17884 10581
SP series	403.	States service programs	11561
3462-63, 4817-18, 6126-29, 898	88-93,	States service programsstatistics and maps useful in na- tional analysis, bibliography	
10101, 12647, 14627-628, 1 17406.	16324,	tional analysis, bibliography	17075
Maritime Consultative Organization,		U.S. effect of private foreign in-	103
Intergovernmental, see Inter-		U.S., effect of private foreign investment, hearings	16196
governmental Maritime Con-		see also names or classes of com-	
sultative Organization. Maritime industry, see Merchant		modities, etc., marketed. Marking:	
Maritime services, see Shipping.		aluminum, magnesium, and titan-	
Maritime service, see Shipping.		aluminum, magnesium, and titan- ium, identification, Federal	
Markers: day, heliport, technical standard		standard	14649
day, heliport, technical standard	10099	black spruce for cutting, costs in northern Minnesota	3566
segmented circle airport marker		for shipment and storage, military	
system, technical standard order	10098	standard	$\frac{1583}{5602}$
Marketing, see Markets and market-	10098	for shipment, specifications, list_imported articles repackaged in	0002
ing.		U.S., amend tariff act, report_	15856
Markets and marketing:		fron and steel products, Federal	10110
acreage-marketing guides 17, 300	9-10,	petroleum and related products, mil-	10112
adjusting to changing conditions, report of 1958 national market-	11000	itary standard	359
report of 1958 national market-		prices, produce in retail food stores,	
ing service workshopagreements and orders, etc., stat-	13678	improved method of marketing, study	100
utes, compilation	3048	requirements-	
agricultural marketing (periodi-		Norway	4885
cal) 2190, 1 changing food markets and agri-	10647	PhilippinesPortugal	$\frac{14694}{462}$
cultural producers	6115	Marksmanship, see Shooting.	202
Commerce Dept. publications for		Marquesas Islands, fishery and en-	0010
use in marketing and distri- bution1	1768	vironment data of area	9049
developing Amenian members	1100	Marquette, Mich., electric facilities of area, map	16336
through Seaway (address)	7255	Marriage:	
distribution data guide 2332, 1	2332	marital characteristics of workers_	1466
do we want export markets	6114	oversea commands, Air Force per-	
farm cooperatives, statistics, 1957_	8980	and procedures, personal af-	
Federal Government influence in next decade (text of address)_	9747	fairs guide, pamphlet	4230
foreign crops and markets (periodi-	9141	sonnel to allens, requirements and procedures, personal affairs guide, pamphletrecords, where to writestatistics, 1957	2068 15113
cal 2641, I	1180	United States, Alaska, etc., 1957	9412
foreign marketing research organi-		Difficu States and each State.	
zations, directory	7768	Alaska, etc., 1957	9418

Indux, 1959

Entr	Entry
Marrow:	Masking method, condition for use and effectiveness in 4-color offset reproduction USSR
bone—	and effectiveness in 4-color
composition in animals following total X-irradiation, USSR	studies 5112
content and metabolism of Iron under effects of X-rays, USSR	see George Mason Memorial
study 1296	8 Mason, Norman P., nomination to Housing and Home Finance
early changes in Irradiated animals, USSR study. luminescence, effect of radioactive isotopes, USSR study	Mason City, Iowa, aircraft accident_ 15501
importance in studying radia-	transfer, thermal-gradient, in so- dium hydroxide-nickel system_ 6681
in action of radiomimetic sub-	zontal perforated plates at
stances, USSR study 1325 MARS, see Military Affiliate Radio System.	study 16597 Mass spectra, see Spectra.
Mars (planet): observations during great opposi- tion of 1956, USSR study 1481	Mass spectrometers, see Spectrometers.
Coviet research translations 1761	Massabesic Experimental Forest:
Soviet research, translations 1761 Marshall, George C., accept and wear decorations, etc., from foreign	general information 1688 white pine studies 1688
POVERBINEAUS 44030	Massachusetts: census of governments, 1957,
12052 1236	State bulletin 13836
Marshall County, Ky., forest inventory statistics 1061 Marshall Islands:	7 electric rate book 7708 fishing vessels, improved handling of fish 433
Kikini and hearby atoms (series) Vil	of fish433
radionuclide in plankton 316 Marshals, fees, amend U.S. Code, re-	8 10128 11158
port 1607 Marta, Sister, see Guglielmi, Sabina.	1 landings by ports, annual sum-
Marta, Sister, see Guglielmi, Sabina.	landings by ports, annual sum- mary 1958 10122 mineral industry 16708 port authority, land transfer 12526
Martin, Gordon E., relief 452 Martinez, Clarita, relief 5957, 11923, 1577 Martinsburg, W. Va., aircraft acci-	port authority, land transfer— hearing————————————————————————————————————
Martinsburg, W. Va., aircraft acci- dent1181	reports 12164, 14494
dent	State income tax withholding reg- ulations on compensations of Federal employees6982
Mary Damion, Sister, see D'Amelio.	Federal employees 6982
Mary Damion, Sister, see D'Amelio, Maria S.	Master's degrees, see Degrees (colleges, universities, etc.).
Mary Regina, Sister, see Lizzi, Maria. Maryland:	Matanuska coal field, geology, etc., of Little Susitna district,
agricultural conservation hand-	Alagka 9508
census of governments, 1957, State bulletins1178	part, coal, subsurface explora-
climatological data 2993, 1154	
electric rate book1265 employment and earnings statis-	administration manual—
family and property law 955	property in possession of con- tractors 6864, 9436
minerals industry, minerals year-	contract termination and inven-
parkway, administration and main-	Tory disposition 0869
hearings 4653, 873	Materialist theory of reflection and theory of development of liv-
report 1218	ing matter, USSR 16609
	behavior and forming, explosive
precipitation data, hourly 2996, 1154; titanium minerals in heavy sand deposits of Assateague Island_ 1673	. I consumed by specialized establish-
transportation problems in Washington Metropolitan area,	ments in selected industries 5677
ington Metropolitan area, hearings, print additional	indigenous, marketed by peoples of
copies, report 192	foreign countries (address) 6218
Washington metropolitan areas, coordinate development with	nuclear radiations effects, report of conference sponsored by Ord-
development of D.C., report 12400	
labor laws, summary 956	
legal status1716: Maryland Air National Guard, air-	reactor, specifications 1393
craft accident 819	Standards descriptive listing. 0001
Maryland tobacco, see Tobacco. Marysvale, Utah, geophysical work,	Force manual 124
MAS series 1461-62 4240 9444	Force manual 134 see also Strategic materials—also
notes1173 MAS series 1461-62, 4349, 8444 9702-4, 1177	names of materials, e.g. Abrasives.
Masens, Vills, consultation with staff of Un-American Activities	Materials (aircraft):
Committee 1784	behavior in supersonic air jet at 4000°F16857A

1	Entry		Entry
Materials (aircraft)—Continued		Mathematics—Continued	
Materials (aircraft)—Continued creep behavior of structural joints under cyclic loads and tem-		mathematical and statistical prin- ciples underlying military	
peratures1	6928	standard 414	8407
crushable structures for accelera- tion protection of occupants of		mathematical linguistics, USSR	10505
vehicles at low impact speeds,		mathematics and your career	16505 8005
investigation 1	7757	mathematics symposium (USSR	0000
electronic component parts for		periodical), abstracts	10827
500°C operation, research 1	1689 6915	national defense education act of	
fatigue strengths life rafts (twin tube), regulations	10010	1958—	F004
of administrator 1	7400	administration hearings	5924 3420
production, etc., technology, USSR		news of institutes of higher learn-	0120
	9254	ing of Ministry of Higher Edu-	
static strength and creep buckling		cation, USSR, abstracts	8440,
of unstiffened circular cylin- ders subjected to bending at elevated temperatures, deter-		nonlinear control system	10846 8072
elevated temperatures, deter-	0505	physico-mathematical and natural	0012
mination 1 ultrasonic test standards for air-	10505	sciences series, herald of	
craft materials, research and		Moscow University, abstracts_	10805
craft materials, research and development leading to estab-		physico-mathematical, natural, and	
lishment	4275	technical sciences series news of Academy of Sciences, Arme-	
used for seals, gaskets, and con- struction, compatibility of		nian SSR, abstracts	10833
pentaborane1	6778	progress of mathematical sciences	
Materials (atomic):		(USSR periodical), abstracts_	10856
research and training, grant for		quantum field-theory problems,	
procurement, agreement with Peru1	7862	equations with variational derivatives	1380
standards, establishment by De-		research off-site activities sup-	
	4101	ported in whole or in part by	
Materials handling:		AEC, summariesscientific tests, standards, publica-	11740
equipment industry, midyear review outlook for 1959 1	1767	tions, price list	9464
metals industries, State of Minas	0001	tions, price listsecondary school teachers training	
technical manual changes 2151	0201	opportunities 1960 academic	
technical manual, changes 8151, see also Cargo handling.	0020	year and in-service institutes	17700
see also Cargo handling. Materials handling equipment, see		secondary school teaching, refer-	17792
Handling equipment.	0700	ence book list	8942
Materials survey 3840-41, 1 Material, see Military supplies.	0102	series, news of Academy of Sci-	40040
Maternal mortality, see Mothers.		ences, USSR, abstractsstudents, junior year, fall 1958,	10840
Maternal welfare, see Mothers.		survey	16252
Mathematicians:		tables—	
careers in research, examination announcement 1	5536	Clebsch-Gordan coefficients	3162
examination announcement	0122	cotton fiber strength for flat bundle tests at 1/4 inch gauge_ osculatory interpolation coeff-	11569
discontinuance notice I	5527	osculatory interpolation coeffi-	11000
research opportunities, examination announcement	5533		8095
Soviet, biographies	8795	teachers, summer institutestechnical and physicomathematical sciences series, news of Acad-	2076
Mathematics:	-	sciences series news of Acad-	
aids for mathematics education	. 40	emy of Sciences, Estonia SSR,	
(series) 894:	1-43	abstracts	10834
analytical continuation of general- ized functions, calculations in		ten years development in liberated	001
region of analyticsapplied mathematics and mechanics	8392	Ukrainian mathematics journal	621
(USSR periodical), abstracts	8425,		10873
	0779	see also Coefficients-Gradients	
applied mathematics series 8094, 1	3457	(mathematics) - Lorentz trans-	
bivariate normal distribution func-	3457	formation-Numerical calcu-	
tion, etc., tables1: books for mathematics teachers,	3401	Matlon, John C., relief	4483
list	8941	Matrix theory, steady-state span	
books for secondary school stu-	0049	Matrix theory, steady-state span loading effect on flexible wings	
dentscalculating fundamental solutions	8943	in subsonic flight	10501
of wave equation, with tables_ 1	6907	MATS, see Military Air Transport Service.	
constructive theory of functions by		Mattamuskeet National Wildlife Ref-	
polynomials, collected works,	5637		14668
general-purpose subroutines for	0001	Mattresses, facts for industry	2371,
IBM 650 magnetic drum data-		Mant principal classics facilities	15475
processing machine1	7740	Maui, principal electric facilities,	16342
helps in your career, important for 82 occupations, chart	3824	Mayridis, Basile I., relief13940,	7350,
improving supervisory and consuit-		13940,	14366
ant services	2594	Maxwell, Siglinde G., relief8600,	7524,
journal of abstracts (USSR period-	0814	May beetles, see June bugs.	11900
ical), abstracts1	10014	and beenes, see suite bugs.	

)1 34

7A

Entry	Entry
May Day, USSR, holiday of labor	MeatContinued
and peace 14910 Mayonnaise:	preservation, effects of aureomycin hydrochloride bath and gamma
and related products, production,	irradiation tests 8394
etc., 1958 17275 salad dressing and related prod-	processing, ration issue, technical manual 4303
ucts, facts for industry, 1957-	production-
58 7207	monthly reports 2234, 10688
Mazatzal Mountains, geology of Ord Mine, quicksilver district,	safe wholesome meat (paper) 11610 United States. by months, 1958_ 7011
Ariz508	production, trade, coonsumption,
MB series 6996, 15235	etc., statistics 8337
Mead, Lake: recreational opportunities 1114	purchase specification requirements
recreational opportunities 1114 water supply outlook and forecast	approved by USDA 13691-696 supplies, outlook (statement) 5500
or mnow 2908, 1144;	Meat animals, see Livestock.
Meadow Schol District, reimburse- ment. report16042	Meat Inspection Division, appropria- tions, 1960, Agriculture Dept.,
Meadow science (Soviet abstracts) 5039	hearings 7444
Meadows, cultivation, Soviet ab-	Meat inspectors, Federal, job qualifi-
stracts	cations, etc 1282
Meal:	Mechanic schools, see Schools.
	Mechanical designs, see Designs (industrial.)
meat, production 3025, 13699 rye, Tariff Commission report 13638	
see also Alfalfa meal. Meals, see Food.	Mechanical drawing: drafting, PACAF basic bibliogra-
Measles, death rates by age, color,	phies 7111
and sex, 1949-51 10513	job descriptions, training, etc 17375 Mechanical equipment, see Machin-
Measurements:	ery.
feed efficiency (talk) 9594 ground-reaction forces and vertical	Mechanical fans, facts for indus- try 2372, 5691, 10903
accelerations at center of grav-	
ity of transport airplane taxi-	Mechanical power transmissions, see Power transmissions.
ing over obstacles 16872 heat transfer and boundary-layer	Mechanical properties of high purity
transition on hemisphere-cylin-	Mechanical properties of high purity FeC alloys at low tempera-
der in free flight 16850	tures 135/1-5/2
measurement and prediction of	Mechanical stokers, see Stokers (me- chanical).
foreign language speaking ability 9566	Mechanics (persons):
measurement techniques (USSR	aircraft, job pronciency qualinca-
periodical), abstracts 10828	tions data analysis 9643 applied mathematics and mechanics
total hemispherical emissivity of stably oxidized metals and re-	(USSR) periodical), abstracts_ 10779 armament-electronics maintenance,
fractory oxide coatings 3926	
U.S. territorial sea 17855	work orders 5609
see also Radio measurements. Measures, see Weights and measures.	automotive repairman, MOS effici-
Measuring instruments, weighing and	ency test aid159
measuring, 1959 correction	Navy training courses 17794
sheets 17769	Navy training courses 17794 certificates, etc., civil aeronautics manual 7689
see also Electric measuring instru- ments—Psychrometers.	equipment maintenance with vari-
Meat:	ous numbers, simple analysis_ 17236
Chicago, Ill., industry, commu-	machinery repairman, Navy training courses6847
nist infiltration and techniques, hearings 12316	office appliance repairman, examina-
distribution in Los Angeles area_ 13730	tion announcement 8473
foreign agriculture circulars. 2643, 11182	radar repairman, MOS proficiency test aid11697
foreign trade prospects 3524	Mechanics (science):
freezing, protective effect before gamma radiation, research 8395	applied mathematics and mechan-
grading certification, rules and reg-	ics (USSR periodical), abstracts8425
ulations 15274	journal of abstracts machanies
home canning directions 1306 household consumption, review of	(USSR periodical), abstracts_ 10815
1955 survey data 17168	physico-chemical, development of materials in Ukraine 6422
inspection—	Mechanization:
Federal veterinarian, facts con- cerning job 9590	agricultural machinery and equip- ment survey, Asia 15457
sanitation requirements of Fed-	mechanization of construction
eral meat grading service 13681	(USSR periodical), abstracts_ 7180
inspection services, appropriations, 1960, Agriculture Dept., hear-	road-building operations in USSR_ 14847 spinning process, economy points of
ings 7444	view 802
irradiated, use of additives in elim-	USSR construction during postwar
inating undestrable effects 6920 livestock and meat situation_ 2210, 10665	period626
market news weekly summary and	Mechta, see Rockets.
statistics 10666 meal, production 8025, 13699	
meal, production 8025, 13699	increase, report 8676

SYNT	Entry		Entry
Medals:		Medical certificates—Continued	
award, when recommending reports	200	civil air regulations amendment.	
lost, report	8658	certificates and renewal	3446
commemorative—		Medical Department, Army, surgery	
admission of Kansas, report	16077	Medical Department, Army, surgery in World War II Medical Department, Navy:	1373
admission of West Virginia-		Medical Department, Navy:	
law12408, reports12408, establishment of Air Force Academy	14039	manual	10417
reports 12408,	14238	officers, guide	913
establishment of Air Force Acad-		Medical education, see Medicine.	4004
emy—		Medical entomology, manual———————————————————————————————————	1981
reports	9100	Medical examinations, see Physical	
100th applyorance of discovery	, 0020	examinations.	
of ellion in It S		Medical geography, Rumania, con-	1075
low	8514	Medical groups problems of codres	1875
report	7571	Medical groups, problems of cadres in Kirgiziya, USSR study	17059
100th anniversary of founding of	1011	Medical instruments and apparatus:	17653
nonv express report	16076		
pony express, report settlement of Colorado—		electromedical equipment, plan to increase output in USSR	14963
law	9785	Federal supply schedule	17419
reports	8829	industry—	21120
Navy and Marine Corps awards		development in USSR	12920
manual	6852	40 years of Soviet rule, USSR	
see also Decorations of honor-also			1905
names of medals or persons to		radio services, FCC rules and regu-	2000
whom medals are to be pre-		lations 12636	14616
sented.		Medical journal:	
Mediators, examination announce-		Armed Forces 2491,	11024
ment	265	Medical journal: Armed Forces 2491, supplements 2492,	11022
Medical bulletins, Medicine and Sur-		Medical libraries, see Libraries.	
gery Dept., VA 6996,	15235	Medical literature	
Medical care:		bibliography of reviews	13466
aged, financing—		bibliography of reviews2855, 1 current lists2855, 1 index, v. 34	1396A
expert views summary	16216	PACAF basic bibliographies	3958
hearings	12561	PACAF basic bibliographies	3117
hearings	4225.	Medical materiel, see Medical supplies.	
15348,	17219	Medical news letter	2781
Air Force pamphlets142-144, 311	1-13,	Medical Nutrition Laboratory, see	2.01
4253-56, 5593-94, 7099-	7105,	Medical Nutrition Laboratory, see Army Medical Nutrition Lab-	
8364.		oratory.	
children, Azerbaydzhan SSR, med-		Medical officers:	
ico-sanitary service	16610	hoards to determine mental com-	
ico-sanitary servicecivilian employees, overseas, im-		netency of members of uni-	
prove, administration, hear-		boards to determine mental com- petency of members of uni- formed services, appointment,	
prove, administration, hear- ings medical industry development in communist Russia, USSR	919A	amend act—	
medical industry development in		law	12022
communist Russia, USSR		law4598,	12468
	10372	career opportunities with Federal	12100
facilities, construction act with	4400	career opportunities with Federal government in U.S. and for-	
amendments, compilation	4426	eign countries	1496
Federal employees group medical and hospitalization program desirability investigation, ex- penses, reports—————4701,		examination announcements 1496	4377
and hospitalization program		discontinuance notice	1494
desirability investigation, ex-	4703	supplement	1498
penses, reports 4701, hospital policy of VA, hearings	4600	see also Physicians.	
in China	4662 6500	Medical radiology (USSR periodical):	
in China radio advice to ships at sea, ILO	0000	translations	9165
recommendations.	7339	Medical radiology, USSR study	814
Soviet Union, articles from military	1000	Medical records:	
medical journal 1816, 1846,	3741.	for casualties, technical manual	8470
medical journalize 1010, 1010,	5040	patient asks for medical report for	
treatment facilities, administration,	00.0	social security purposes	1137
Air Force manual	15348	tabulating equipment and Army	
uniformed services personnel de-		tabulating equipment and Army medical statistics	15393
uniformed services personnel de- pendents, annual report USSR—	11716	Medical research, see Medicine-Polio-	
USSR—		myelitis.	
ambulatory, polyclinic, and hos- pital aid in urban and rural		Medical Research Laboratory, see Naval Medical Research Labora-	
pital aid in urban and rural		val Medical Research Labora-	
medical establishments, statis-		tory.	
tical data	16607	Medical Research Year, see Interna-	
pital aid in urban and rural medical establishments, statis- tical data	, 5074	tional Public Health and Medi-	
health protection improvement	13245	cal Research Year.	
mass attack preparations	16613	Medical schools:	
mass aftack preparations veterans residing abroad, include those with peacetime service-		quality of training of students.	
those with peacetime service-			12970
incurred disabilities-	1.4000	United States, present and future	
reports14203,	14008	needs, report	17046
reports 14203,	14433	USSR	
victims of radiation exposure from Y-12 accident, June 16, 1958.		academic experience and meth-	
Y-12 accident, June 16, 1958_	11733	academic experience and meth- ods of improving teaching of	
Medical certificates:		epidemiology	17567
airmen, physical fitness, civil air		immediate tasks	12872
regulations amendments_ 3442,	16301	Medical service, see Medical care.	
airmen's physical standards, civil		Medical social work, specialists, ex-	
aeronautics manual	17393	amination announcement	1490

6

Entry	grioff	Entry
Medical specialists:	Medicine—Continued medical research planning and or-	
irradiation injury during diagnos- tic procedures, USSR study 12938	ganization, scientine develop-	2000
military service, extend act—	ment (address) medical science development in	6996
	Uzbekistan	16605
reports3313, 4546, 4729 training in RSFSR, 1959-65 plan9259	medical science in service of So- viet public health	816
Union of Soviet Socialist Republics,	medical science publication	8391
Union of Soviet Socialist Republics, biographical sketches from Bol'shaya meditsinskaya entsi-	medical science reorganization prob- lems, USSR study	1923
klopediya 6455	medical science urgent tasks, 21st Congress of CPSU decisions,	
Medical supplies :	Congress of CPSU decisions, USSR study	17652
deletion of medical materiel items from Armed Services medical stock list, Air Force pam-	medical unit training guide, Air	
stock list, Air Force pam- phlets 144, 3113, 4256	medical workers militant task ful-	17219
Pederal item identification guides	nument of resolutions of 21st	40000
Federal item identification guides for supply cataloging 358 Federal supply schedules 409, 17420	mosquitoes, medical importance	$10366 \\ 15302$
industry, development in USSR 12920	national defense	8923
items newly stock listed, Air Force pamphlets 143, 3112, 4254-55	National Library of Medicine— catalog, 1958	9328
Krasnogvardeyets plant, USSR	services	2062
studies 7958	Navy, statistics, monthly high- lights 2782,	11325
supply catalog.	New China, advances	12966
addition, Air Force pamphlets 7102-3 deletion, Air Force pamphlet 7104 medicinal gases, Air Force pam-	problems approved for study by Ukrainian SSR, 1959-65	6620
medicinal gases, Air Force pam-	radiation and radioisotopes utiliza- tion in USSR	704
ships medicine chests, ILO recom-	radiation problems, USSR study	$\frac{724}{14947}$
mendations 7339	radioelectronics use in USSR, out-	17579
Medical technicians, bulletins_ 2492, 11022	radioisotopes in medicine, list of	.11518
Medical technologists, examination announcement 5730	references	192
Medical zoology, see Zoology.	research— mobilize scientists in U.S. and	
Medicine: Air Force, medical training, unit	abroad, hearings	7642
training standard, AF manual 5571	particularly clinical, situation in West Germany	3683
analeptics, Soviet abstracts 5032 Armed Forces medical journal 2491,	progress on air pollution research act of 1959—	4027
11024	hearings	15949
supplement2492 chemistry, next tasks, USSR plans_ 12869	report	7577
Chinese national, status, summary	Germany	679
	etatutone authority	4741
medical practices combine.	scientific medical research, prospec- tive plan in Armenian SSR Sino-Soviet cooperation in field of medical science, USSR study. some problems in reform of higher education, USSR studies Soviet medical techniques, 1956-65.	6621
create new radiology 9196 clinical. Academy of Medical Sci-	Sino-Soviet cooperation in field of	6488
ences, USSR, activities, 1958_ 14911	some problems in reform of higher	
Communist China, survey of com- bined-practice clinics using	education, USSR studies Soviet medical techniques 1956-65	$\frac{17565}{17572}$
Chinese native and western	space, supiter shot carrying mon-	
methods9212 development of medical science in	keys in nose cone, hearing Soviet—	14353
USSR, prospects for 1959-65_ 9228	impressions of U.S. Public Health	0100
film reference guide 13467 formulary of Army Medical Service_ 5628	medical industry	$8198 \\ 1824$
future international meetings,	medical personalities, biogra-	7924
world list	problems, prospective plans for	
international research, background materials, compilation, report_ 6028	solution	9227
medical bulletins 6996, 15235 medical education, U.S., present	tabulating equipment and Army medical statistics	15393
medical education, U.S., present conditions and future needs,	tasks in 7-year plan, USSR study	$12894 \\ 17571$
report 17046	USSK medical entomology, achieve-	
medical health facilities in USSR 772, 5074	ments, 1917-57USSR problems in reform of higher	16510
medical industry development in	education	17563
Communist Russia, USSR plans 10372	Vietnamese Association of Eastern	3651
medical industry in 1959-65, USSR_ 10350	Medicine, constitution see also Veterinary medicine. Medicine and Surgery Bureau, Navy:	0001
medical literature, current list 2855, 11396A	Medicine and Surgery Bureau, Navy: organization and functions, officers	
index, v. 34	guide	913
	report, 1958	16681
life, USSR study 17566	Medicine and Surgery Department, Veterans Administration:	
medical news letter 2781, 11324 index, v. 32 5184	medical bulletin	$6996 \\ 13654$
medical research in Veterans' Ad-	Medicine Lake, guatenary geology of	
ministration, report 823	area	7848

Entry	Entry
Medicines, see Drugs.	Memphis, Tenn. :
Medico-Biological Sciences Division, Academy of Medical Sciences,	board of trade clearing associa- tion, futures trading and open
USSR, research activities 7899	contracts in soybean meal and
Medina County, Tex., geology and ground-water resources 14760	cottonseed meal 2431, 10964
	electric facilities of area, map 16341 ground-water supply of area 4929
Mediterranean Sea: lights and fog signals, list 528, 4936, 12778, 17498	occupational wage survey-
4936, 12778, 17498 sailing directions6311	departmental edition 7976 document edition 7323
sailing directions 6311 change 1719	document edition 7323 Mendocino, Lake:
tide tables 7250	designate-
Meditsinskaya radiologiya (perlod- ical):	law 14056 reports 7404, 14481 Meningitis, nonmeningococcal, death
translations 9165	Meningitis, nonmeningococcal, death
Medvesek, Aurelia M., see Pozar,	races by tage, color, sea, olbi,
Aurelia M. Meetings, see Conferences, congresses,	Meningococcus, infections, death rate
Meglio, Concetta M., relief 12514, 13968, 14145	Menopause, health information
Meigs County, Tenn., forest inventory	Men's clothing, see Clothing.
Melampsora, rating poplars for leaf rust infection 17470	Mental defectives, see Mentally ill- Mentally retarded.
rust infection 17470 Melanoplus, mexicanus group, classi-	Mental health: concepts and consultation, their ap-
fication, biology, etc	plication in public health so-
see Captain Anthony Meldahl	cial work 5718 introductory readings 17777 mental health for parent and child,
locks and dam.	mental health for parent and child,
Mellorine, See Ice cream, ices, etc. 14793	reading list 16948 national program and States 5317
Melons:	pamphlets, etc., reading list 16945
production, Soviet abstracts 738, 3730 spring, acreage-marketing guides 17	problem today, facts13462
summer, acreage-marketing guides_ 8009	project grants, opportunities through NIMH program 6811
summer, acreage-marketing guides_ transportation and marketing, ef- fect of heavier loading of rail	- psychiatric traineeships for nurses 8105
shipments (address) 7013	publications for teachers and pu- pils, selected reading list 5318 research, highlights of progress 9402
see also Muskmelons.	research, highlights of progress 9402
Melrose Park, III., population, special	State authorities, proceedings of 1959 conference with PHS 17047
Melting, vacuum-induction, vacuum-	statistics, current reports 6810
are, and air-induction, of com-	statistics, current reports6810 uniformed services personnel, ap- pointment of medical boards to
plex heat-resistant alloy 13443	pointment of medical boards to determine, amend act—
binary, eutectic type, determina- tions of probability of formula- tion of crystalline nuclei, USSR study	
tions of probability of formula-	law 12022 reports 4598, 12468
USSR study12928	Mental hospitals, see Mental institu- tions.
crystallization processes, kinetics,	Mental institutions:
USSR study 16598 Meltzer, Milton, testimony of and about, hearing 18900 Memaloose Island: set aside for The Dalles Dam	patients, 1956 8104, 15094, 17775-776 private, mental defectives and
about, hearing 8900	epileptics, 1956 17776
Memaloose Island:	public—
	mental defectives and epileptics, 1956 15094
law 11959	1956 15094 patients, 1957-58 6810 State hospitals 1st admissions,
law 11959 reports 7386, 8839 Member banks, see Federal reserve member banks.	State hospitals 1st admissions,
member banks.	patterns of retention, release, and death 17832
Membranes, polarization 13799 Memorandum for aviators 2667, 11206 Memorandums, see names of departments, etc., issuing memorandums—also subjects.	Mental tests:
Memorandums, see names of depart-	approach to individual analysis in
ments, etc., issuing memoran-	educational and vocational guidance 1591
Memorial Day, May 30, 1958, burial	ink blot method use in determining
of Unknown American of World	characteristics of signal sys- tems in persons of different
War II and Korea, word-and-	temperament, USSR study 14958
picture-stories 7133 Memorial services:	nonstandard administration, statis- tical methods for detection 5604
Air Force manual 3105	prediction of Air Force training
Christopher, George H	and proficiency criteria from
	Armed Forces selection tests_ 17232 use in development of criteria for
15769	marginal manpower, survey of
McGregor, J. Harry 15556	literature 1237
Neely, Matthew M 276	Mentally ill: estate tax treatment, amend in-
need, Duniel A I toud	ternal revenue code-
Scott, William K 277 Simpson. Sidney E 13908	law12019
Memorials, see names of memorials—	facts on causes treatment etc.
also names of persons to whom	law 12019 reports 4592, 12416 facts on causes, treatment, etc., of mental illness 13462 private hospitals, 1956 17775
memorials are erected.	private hospitals, 1956 17775

	Entry	1 5-165	Entry
Mentally ill—Continued		Merchant Marine and Fisheries Con	1-
public hospitals, 1956	8104	mittee House	
vocational rehabilitation program,	6810	calendars245	7, 10988
psychological services	15236	calendars	317-320,
Mentally retarded:		15951-954, 17386-337	, 11011,
children—		investigations and studies, matter	8
education, bibliography	6091	within its jurisdiction, author	-
for parents	3192	ization, reports 828 presentation of portrait of Herber	9, 4559
institutions, donations of surplus		C Ronner chairman nec	t
	16101	ceedings	1514
education, leadership preparation, graduate fellowship program- private institutions, 1956	14594	reports 12138-140, 12150-154, 12165-168, 12248-249, 12251-252,	12145,
graduate reliowship program_	17776	12150-154, 12165-168,	19948
public institutions, 1956	15094	12248-249, 12251-252, 14208, 14210, 14213, 15204 206 15015 214	12256,
		14208, 14210, 14213,	14291,
psychological services Menus, planning meals for Navy	15236	14208, 14210, 14213, 15294-296, 15815-816, 838, 15844, 15846, 16041	15837-
Menus, planning meals for Navy	6971	Merchant Marine Council, proceed	
Menz, Isabel M., relief. 12348, 13950, Mercer County, N.J., industrial train- ing program study	14100	Ings 2415,	10946
ing program study	15371	Merchant Marine Meritorious Serv	
Merchandise, see Commercial prod-		ice Medal, award to master of Meredith Victory steamship	
ucts.			
Merchandizing, frozen food by locker		Merchant seamen, see Sailors.	. 14400
and freezer provising plants.	7055	Merchant ships, see Ships.	
Merchant, Livingston T., nomination,	6058	Merchant vessels, see Ships.	
hearing Merchant marine:	0000	Mercury:	
act of 1920, amend—		industry, expansion Attorney General's report	4700
hearings 314, 7629, act of 1936, amend—	12552	minerals yearbook chapter	4738 15003
act of 1936, amend—		Mines Bureau research plan	13327
hearings, etc 15951-952,	15954	production, etc., 1958	9342
hearings, etc	15724		
reports	7555,	report	1210
8808, 1004-18, 12139-40, 1 12247, 12398, 14210, 1 14294, 14512	2145,	quicksliver deposits, Ord Mine, Mazatzal Mountains, geology_	508
12247, 12398, 14210, 1	4291,	recovering from cinnabar-stibuite	000
14294, 14512	10004	ore by combined flotation-	
Alaska and water transportation	10004	recovering from cinnabar-stibnite ore by combined flotation- roasting process	3872
problems remarks	3462	report, quarterly2812, Meredith Victory (steamship), Gal- lant Ship Unit Citation, award,	11357
condition (address)	6127	lant Ship Unit (Steamship), Gal-	
Gulf area, etc. (address)	4818	report	14499
increased earning capacity through	0000	Mergers, see Business consolidations.	
nuclear propulsion (remarks)	8992	Meridional meteorological profiles,	
maritime program and problems (address)	6126	USSR study	7903
nuclear power effect on Maritime		Meritorious Service Medal, Merchant Marine, see Merchant Marine	
industry (address)	8993	Meritorious Service Medal.	
nuclear powered ships, recom-		Merritt-Chapman & Scott Corp.	
hullding program hearings	7473	of New York, use of vessel	
mendations for long-range building program, hearings operation in U.S. domestic trade,		Meritorious Service Medal. Merritt-Chapman & Scott Corp. of New York, use of vessel John F. Drews in coastwise trade15577, 15781, Mesons, K-mesons, general character-	18041
amend act, hearings	314	Mesons, K-mesons, general character-	10041
ownership change, etc., of ves- sels2481, 1		1	15395
sels2481, 1	1013	Mesothorium, poisoning, dosimetry	
personnel, deck officers, specimen	3247	and instrumentation techniques	4000
	8990	Mesquite, pulping by sulfite and cold	4308
matter of status (particular)	8991	soda process	10175
research and development for to-		Messengers:	
morrows merchant marine	7001	Capitol Page School, general infor-	
	7261	mation, print, report	8628
research and development program	8989	employment under fair labor stand- ards act	1223
role in trade and defense (re-		Sergeant at Arms of the Senate, ad-	1220
port)1	2647	ditional messengers, report	7569
	8904	Metabolism:	
St. Lawrence Seaway highway	8129	balance studies, manual carbohydrate-phosphate, in brain during hypothermia and hypothermia to the carbon studies to the carbon statement of the carbo	2060
	4580	during hypothermia and he	
war risk insurance, extend author-		poxia. USSR studies.	6523
ity—			3020
law 12	8006	aquatic animalsiron, in bone marrow, changes un-	9050
reports 8808, 12	2139	iron, in bone marrow, changes un-	
merchant marine (address) 7	7272	der enects of A-rays, USSR	10000
see also Sallors—Shipping—Ships.		nitrogen—	12908
erchant Marine Academy, Kings		certain features of chemical inte-	
l'oint, officers, program for de-		gration of processes, USSR	
velopment of	024	study	17651

Entry	Entry
Metabolism—Continued	Metallurgy—Continued
nitrogen—continued effect of small doses of radioac-	mineral treatment processes for percentage depletion pur-
tive phosphorous, USSR stu-	poses-
dies 6446	hearings 7493
problem of vitamin C and aromatic	hearings, additional copies, re-
amino acids in radiation ill- ness, USSR study6593	nonferrous-
vitamins in human body, effects of	labor productivity, USSR 7947
vibration induencing, USSR	Soviet, translations 17617 Soviet Russia 653
study 14916	USSR, selected translations 9202,
Metal alkyls, see Alkyl compounds.	17617
Metal hydrides, see Hydrides.	nonferrous enterprises production
Metal-indicator systems in (ethylene- dinitrilo) tetrancetic acid ti-	processes automatization in USSR645
trations 179	
Metal mines and mining:	periment Station, progress re-
high production working in certain	ports 15435, 17268 processes and apparatus, Govern-
polymetallic mines, basic indi- cators of effectiveness, USSR_ 3691	ment-owned inventions avail-
cators of effectiveness, USSR_ 3691 labor turnover rates per 100 em-	able for license 11868
ployees 7994	pyrometallurgical processes, physical chemistry 4306
Metal sneeting, see Sheet metal.	research and development, annual
Metal-working machinery, see Metal-	report 17256
working machinery.	scientific reports of higher schools,
Metallic minerals 654	metallurgy (USSR periodical), abstracts
Metallography: and physics of metals, problems,	steel, USSR quality12907
symposium 15394	summaries of AEC physical re-
group meeting, technical papers 11750	search projects 13802
metallography and heat treatment	technology review, minerals, year- book chapter8054
of metals (USSR periodical), abstracts	uses of radioactive isotopes, sym-
physics of metals and metallogra-	posium 1374
phy (USSR periodical), ab-	see also names of metals. Metals:
stracts 10851	and metal products, prices and
use of diamond abrasives in prob-	and metal products, prices and price indexes, 1957 898
see also names of metals.	bonding by isostatic pressing at
Metaliurgical plants, Communist	elevated temperatures 7151 chelates, substituent effects of
China's industry 558	stability 180
Metallurgical slimes, Bolivian, vol-	corrosive effects of plastics 13527
atilization of tin chloride 6672	cubic, application of Morse poten- tial function 17766
Metallurgists:	damping capacity 6663
announcement 15536	extrusion, shape changes of inter-
examination announcements_ 5722, 5747	nal surfaces 185 fabricated products—
discontinuance notice 15527	labor turnover rates per 100 em-
metallurgist (USSR periodical),	ployees 7986
abstracts10830 research opportunities, examina-	manufacturing plants, location by county and employment
tion announcement 15533	size 7222
Metallurgy:	Federal test method standard 10119
Ames Laboratory research sum-	hard cemented, stably oxidized,
mary report 181	total hemispherical emissivity measurements 9381
Communist China, conference on	high temperature conference, USSR
activities of Academia Sinica_ 6556	studies 5080
development in Georgian SSR 7919	industries— injury experience, 1955———— 16696
development in Hungarian Peo-	injury experience, 1955 16696 labor turnover rates per 100
ple's Republic 12909	employees 7997
USSR, translations 5133	material handling, plant layout and methods, State of Minas Geratis, Brazil10201
der metal handling 4317	Geratis. Brazil10201
	liquid—
high-temperature, Soviet, trans- lations 17605	boundary-layer solutions for
industry—	forced and free convection 5294
Communist China, information_ 602	turbulently flowing, heat trans- fer solution with step function
German Democratic Republic, de-	boundary temperature 5279
Poland, anticipated electric	losses with slags of shaft lead
Poland, anticipated electric power demand688	smelting, USSR studies 1795
journal abstracts (USSR periodi-	materials consumed by specialized establishments in selected in-
cal), abstracts 10816	dustries 5677
light metals 1788	metallography and heat treatment
low shaft furnace, contribution in GDR 1791	of metals (USSR periodical),
metallurgist (USSR periodical),	metallography and physics of
abstracts10830	metals, problems, symposium_ 15394

	Entry	plate. The second finished the	Entry
Metals—Continued minerals yearbook, 1957—	THEFT	Meteorological apparatus and instru- ments—Continued	Alota in
departmental editiondocument edition	940 303	project prairie grass, field program	17224
minerals yearbook chapters	15026	Meteorological balloons, see Balloons. Meteorological commission of Moscow	
production, etc., 1958 2001, noble-metals hydrogen systems, electrochemical mechanisms	10441	affiliate of Geographic Society of USSR Meteorological Society of China, 2d and 3d enlarged council meet-	1882
noble, thermoelectric properties	13793	ings, summary	10344
deposits and processes in USSR_	12949 7182	Meteorologists: general, examination announcement meteorological aid, examination an-	3209
nonferrous metals (USSR periodical), abstractsrolling mills, automation	651	nouncement discontinuance no- tice Meteorology:	7240
physics of metals and metallog- raphy (USSR periodical),	3164	agricultural, conference of chiefs of stations, USSR agricultural service to farms and	1897
abstractsprimary industries, manufacturing	10851	machine-tractor stations, USSR	871
plants, location by county and employment size production, etc., technology, USSR	7222	atomic explosions influence on at- mosphere. USSR study	14842
study	9254 10442	calculating effect of nonlinear terms of equations in solution of problems on short-range pres-	
rare or unusual, selection and eval-	15365	sure and temperature forecast commission of Moscow affiliate of Geographic Society of USSR,	1762
uation for application to advanced weapons systemrefined, operations at brass and		meetings, etc Czechoslovakia—	1882
wire mills 2832, refractory, literature search scrap, duties and import taxes, sus-	11374 4323	history 10 years of meteorological bul-	849
pension—	12002	letin	848
reports9878, secondary, nonferrous, minerals	12420 16734	barotropic development of eddies- principles, USSR studies- effect of various factors on organ-	5596 1796
separation by ion-exchange single- pass method	1386	ism and criticism of them, USSR studies	9245
solid, ignition temperatures, inves- tigation	17758	Far East regional synoptics con- ference	1879
sparking characteristics, research and development, report	13575	fields, adaptations to small oscilla- tions in atmosphere, USSR	2001
total hemispherical emissivity_	3926	information for naval aviators	3801 3003
methods particles, production	13525	Leningrad literature, 1957 marine observations, manual	7923 9544 7903
surface roughness values preferred for ordnance material, military standard	12585	marine observations, manual meridional profiles, USSR study_ meteorology and hydrology (USSR periodical)—	
transition complexes, electronic structure, theoretical study	178	selected articles	$10831 \\ 6465$
see also Creep of metals—Ferrous metals—Precious metals—also	1.0	planetary high frontal zones of nat- ural synoptic periods, recur- rence	1944
names of articles manufac- tured from metal—also names of metals.		publications, price list	6907
Metalworkers Federation, see Inter- national Metalworkers' Fed-		radar use at air weather station of Civil Air Fleet at Rostov-on- Don, USSR	16539 9548,
eration. Metalworking Equipment Division: current programs and activities		regime of Antartic cases and their	0-161
(address)heating equipment activities (ad-	4343	effect on surrounding ice sur- face, USSR studystratospheric, contributions	1887 1354
dress) Metalworking machinery:	7172	stratospheric, contributionsstudy of Soviet meteorology in Japan	1898
facts for industry 2372, 5698, Federal item identification guides		synoptic— CAPPI technique of radar pres- entation in diagnosis and re-	
Metamorphosis, larval development of		search	9622
10-pounder Elops saurus Meteorites, pitting caused by fluid- dynamic mechanism of bound	12685	USSR—	7906
dynamic mechanism of bound vortices	17077	bibliography literature, 1956 literature, 1957 1884, 1948 reference journals	845 14843 , 6578,
Meteorological apparatus and instru- ments:		scientific work	14852 14850
meteor activity recording, protec- tion from pulse noise in appa- ratus, USSR study	5139	variations of elements in atmos- phere, statistical relations, USSR studies	1883

THE STATE OF THE S	Entry	land, man	Entry
Meteorology—Continued work in Communist China see also Hydrometeorology—Weath- er—Winds.	9226	Miami, Fla: aircraft accidents3194, harbor improvement, engineer re- port	17291
Meteors: Soviet-bloc IGY studies, literature	7913	departmental editiondocument edition	383 325
translations trains Meters, see names and types of meters,	17078	Mica: block and film, fabricated— first-half of 1958————————————————————————————————————	936
Meters, see names and types of meters, or substances, etc., measured. Methane gas, exploitation in Ru-		nuorphiogopite, thermodynamic	
mania Methionine, radioactive 8-35, incor-	1936	minerals yearbook chapter	6661 17681 15014
Methionine, radioactive S-35, incorporation in proteins of BK-8 blood substitute in vitro, UkSSR study	5142	production, etc., in 1958 preliminary reportsynthetic materials as substitutes,	2005
Methodology, see subjects. Methoxychlor, protective treatment for shelled corn stored in metal		Mines Bureau research pro-	15014
bins in Southeast	13735	Mice, control with anticoagulant baits	7761
Metopiinae, see Flies. Metropolitan areas, see Cities and towns.		Micelles, distribution of acetic acid be- tween solvent and soap micelles in benzene solutions	5342
Metropolitan Police Department, see Police.		Michigan: bridge across St. Marys River, con-	
Metropolitan Problems and Urban Development Commission: establish—		hearings	16198 15678
hearings minority views report Metropolitan Problems Commission:	12289 14288	hearingslaw reports 14224, views	16166 16166
	14288	census of governments, 1957, State bulletin	13837
	14561 16122	climate2993, commercial forests, net timber vol-	
Metropolitan statistical program for National Capital region	1572	ume by species group and	3568
Mexican bean beetles, see Beetles. Mexican border to Point Arguello, Calif., light list		forest land by forest type	14632 3567
Mexico:	17867	general information, digest	13563 12241
	5217	mineral industry, minerals year-	17691
Cordoba Island inspection stations	16200		3571
economy, basic data	7116 7787 6220	peaches, costs of packing, 1957 precipitation data, hourly 2996, red pine and oak stands, soll mois-	3064 11549
ations 1	6263	unner-	14730
parliamentary conferences. U.S.	4881	hardwood, heavy thinning in- creases tree size and yield sugar maple and yellow birch seed dispersal from mature	14726
radio broadcasting agreement, hear-	2536	seed dispersal from mature hardwoods	14727
radio communications, agreement_ 1	7124	Michigan, Lake: water diversion increase, study effect—	
agreement 2156, technical cooperation agreement 1 west coast, sailing directions 1 winter vegetable production, sur-	6962 7864 4772	hearings 7483,	16226
winter vegetable production, sur-	444	hearings 7483, reports 4620, 5839, views 4620, 5839, Micro determination of carbon and hydrogen in organic com-	14520
Mexico, Gulf of : aircraft accident 1	3870	hydrogen in organic com- pounds	13526
Alaska cruises, physical and chemical observations	6193 0133	Microbiology:	
double-rig shrimp trawlingexploratory long-line fishing for	434	agricultural, development tasks dur- ing 1959-65, USSR plans application of isotopes, conference	12980
Mississippi River outlet, general	2681	transactionscareers in research, examination an-	7137
	6105 6196	fermentation industry, new tasks,	15522
sandhills, preparing for planting	6375	fungi, chemical activity and tasks	13246
western hasin-	498	fungi, chemical activity and tasks of utilizing them in national economy, USSR study	12983 5033
surface water quality 4931, 1 surface water supply 19ellowfin tuna, canned, color and	4764	medical, teaching to bring closer to requirements of life, USSR	3.00
quality	431	methods for study of body's reac-	17566
ica	511	tivity in radiation affections, USSR study1	3257

	Entry	1000	Entry
Microbiology-Continued		Middletown, Pa., township, popula- tion, special census	010
nutritive and fermentative, research		Midges, see Flies.	210
tasks in immediate future, USSR plans	12981	Midshipmen, see Naval Academy,	
prospects and role in fulfillment of		Annapolis.	
prospects and role in fulfillment of vast national economic tasks,		Mid-State project, Federal coopera-	
USSR plans	13247	tion, hearings	14340
prospects for development 1959-65 in Ukr SSR	19070	Midway Islands:	
radiation, tasks in connection with	12979	birds and aircraft, investigations,	14677
plan for development of na-		national atlas sheet, topographic	
tional economy of USSR 1959-		national atlas sheet, topographic mapping status. Midyear review MR series	14752
65 Soviet abstracts 5046, 6463, 6515 13033, 13049, 13088-89, 13139, 13193, 17598. USSR congress, summary	10388	Midyear review MR series 96	85–98,
Soviet abstracts 5046, 6463, 6515	, 6566,	11767, 1382	4-826
13033, 13049, 13088-89,	13096,	mie scattering, see Scattering.	
USSR congress summary	616	Migrant labor: Dade County, Fla., housing survey_	5164
USSR congress, summary Microcide, purified, experimental effect on fixed rables and small-	0.0	farm—	0-0-
fect on fixed rables and small-		challenge and progress (ad-	
pox viruses, Ukrainian SSR		dress)	9279
studies	3799	living standards, improvement,	
Microfilms, newspapers, list, supplement	16677	accomplishments, etc. (ad- dress)	9271
Microflora, see Bacteria and bacteri-	10011	New York State, changes 1953.	0-12
ology.		New York State, changes 1953, 1957, and 1959	15283
Microlepidoptera, and their parasites		recruitment, authority of Sec. of	
reared from field collections in	0070	Labor to establish referral	
northeastern U.S.	3073	standards, opinion of Attorney	16637
Micronesia, polyclad flatworms, fur- ther study	5327	technological changes and need	10091
Micro-organisms:	0021	(statement)	7040
acylases, effect of antibiotics, USSR		Mexican farm labor program, report	
study	16541	of operations	16263
biochemistry, problems and pros-		migratory labor notes personal rights guarantee (ad-	2730
pects for development in USSR_	12982	personal rights guarantee (ad-	****
chemical control in dehydrated	4036	dress)	5159
detection in air, new device, Ukrain-	*000	State migratory labor committees,	5166
ian SSR	3800	organization, programs, etc Migrant workers, see Migrant labor.	0100
genetics and present-day views on	0000	Migration:	
heredity, USSR study	14955	farm to nonfarm employment (ad-	
genetics and present-day views on heredity, USSR study heredity and variability, role of nu-		dress)	17188
cieic acids, USSR study	6485 7957	fish, American shad of Atlantic	3499
in service of imperialism	1991	migratory labor notes	11267
fermentation chemistry	7038	Migration of workers, see Migrant	1120.
Microphones, headset kit, operation and organizational mainte-		labor.	
and organizational mainte-		Migratory bird hunting stamps, act of Mar. 16, 1934, amend,	
nance, technical manual	17246	of Mar. 16, 1934, amend,	012
Microscopy:		hearings	315
luminescent— blood in X-ray irradiation, USSR		Migratory birds, see Birds—Game	
study	13253	and game birds—Water birds. Migratory workers, see Migrant labor. Mildews, downy mildew on lima	
bone marrow in action of radio-		Mildews, downy mildew on lima	
mimetic substances, USSR		beans	8298
study	13255	Mileage, see Travel. Miles, Virginia, relief	14105
importance in study of bone mar-		Miles, Virginia, relief 12272 12071	14100
row in radiation reaction, USSR study	13254	Military Academy West Point:	14101
see also Electron microscopy.	10201	Military Academy, West Point: official register, 1958	3837
Microseisms:		Thailand citizens, instruction-	
correlations between microseisms		la w	14037
and earthquakes, evidence	5345	reports 12239,	12447
microseismic program of U.S. Navy,	9742	Military Academy Preparatory School,	914
Microwaves:	0112	Fort Belvoir, catalogue Military Affiliate Radio System, or-	014
electromagnetic, clinical picture of		ganization and operation, Air	
chronic effect, USSR studies	3724	Force manual	8357
ferrites—		Military aid:	
applications to systems	13532	agreement with-	47400
properties, effects of nuclear irra-	13516	Belgium	15910
diation polarimeter technique, description_	2087	Denmark	10605
Middle Atlantic States, see Atlantic		Belgium Canada Denmark France	15216
Middle Atlantic States, see Atlantic States.		Greece	17121
Middle East, see East (Middle East). Middle Loup River, sediment transportation at Dunning, Nebr		Greece_ Iraq, termination agreement_ Japan6957, Luxembourg	17119
Middle Loup River, sediment trans-	9128	Japan 6957,	17863
Middle Diver drainage basis of Chen	0128	Luxembourg	17870
Middle River, drainage basin of Shen- andoah Valley, sedimentary		United Kingdom 6959,	15215
studies	6295	Yugoslavia	17860
Middle River, Md., railroad accident	9151	Yugoslaviadefense credit sales agreement with	
Middletown, Conn., pegmatites of		NATO Maintenance Supply	
area	1709	System	13629

	Entry	Entry
Military aid—Continued	1500	Military art and science—Continued logistics. Air Force manuals, 1349, 5589 mountain operations, tactical prin-
Middle East nations, 3d report military assistance program organi-	1528	mountain operations tactical prin-
zation and administration, 2d		cipies. Army neid manual 8136
interim report—		Naval combat operations, planning, work of atomic biological, and
departmental edition	9809	work of atomic biological, and
mutual aid under North Atlantic	9009	chemical warfare officers, Yu- goslavia, opinion 1863
Treaty, agreement with Ger-		Soviet translations_ 10238, 12845, 12858, 14813, 14820, 16534, 17547
many	17099	14813, 14820, 16534, 17547
mutual defense assistance, develop-		tank company in attack, USSR
ment, etc- study, print as document, report-	8629	study 16630 see also Combat. Military assistance ace Military and
study, print as document, reports	8541	
study, text mutual defense offshore procure-		Military Assistance Institute:
ment program	0040	Military Assistance Institute: contracting out Government re- sponsibility, report 12186
agreement with Spain transier of special tools, agree-	8248	sponsibility, report 12186
ment with France	8235	gation, hearings 8746
mutual security act of 1959-		Government responsibility investi- gation, hearings 8746 Military Assistance Program, Presi- dent's Committee to Study,
	040-41	deut's Committee to Study,
law 9834, 9844, 9994, views 9834.	12103	see President's Committee to Study Military Assistance
views 9834,	9994	Program.
mutual security appropriations,		Military aviation, see Aeronautics. Military bases, Europe, report on in-
1990—	The State of the last	Military bases, Europe, report on in-
hearings 12274,	15747	Military construction see Installa
reports 12208, 15930-931, mutual security program—	16167	Military construction, see Installa- tions (military).
mutual security program-		Military depots, operations, manual. 6881
appropriations, 1960, proposal_	9810	Willtary deill field manual 1266
continuation, message from the	4469	Military education: AFROTC student officers light plane training, evaluation 11685 Air Force training standard, man-
development and implementation	2300	plane training, evaluation 11685
review—		Air Force training standard, man-
hearings 3322,	4651	uals4210-11, 5571
report	40001	uals
draft legislation, hearings_ 7465 index	8733	Changes 160-161,
preliminary conclusions of study	0,00	5618-20, 11699-702, 13781,
committee-	2000	15373-383.
departmental edition	6899 5943	Army service schools, schedule of
report by Citizens Foreign Aid	0010	classes, NGB pamphlet 10507
Committee and comments sup-		C-E publications and training, Air Force manual 8355
plied by Departments of State,	m.100	Marina Corne flight twaining 0222
etc	7466	Military Academy Freparatory
reports, semiannual— departmental editions—— 3624.	17856	School, catalogue 914 Naval Training Device Center
departmental editions 3624, document editions 3274, 1	7232A	guide to training devices and
summary presentation, 1960 under mutual security act, in-	6328	aids, revised pages 10543, 16997
vestigation, authorization, re-		political geography, implications,
port	3300	Soviet translations 12858
mutual security program study-		Soviet translations 12858, 14813, 14820, 16534, 17547 tank company in attack, USSR
composite report	15153	tank company in attack, USSR
composite report, supplement-	15153	81007 18630
		training of foreign personnel in U.S. service schools, guide for
conclusions14115,	15156	visiting students 17309
United States program and opera-		see also Officers candidate schools.
tions in Laos— hearings	12294	Military engineering drawings, prep-
report	9851	aration of associated lists, military standard12580
Military Air Transport Service:		Military equipment, see Military sup-
investigation, report 2302, operation, etc., investigation, com-	15939	nling
MATS flyer (periodical) 2302,	10/04	Military handbooks 354-355 Military history, American, 1607- 1958, ROTC manual 15391
mittee recommendations, exec-		1958. ROTC manual 15391
utive action—		see diso Military policy.
hearings	9910	Military hospitals:
report	15871	Army and Air Force, medical fa-
Military Appeals Court, see Court of		Army and Air Force, medical fa- cilities, electrical require- ments8959
Military Appeals.		construction standards and crite-
Military art and science:		ria, engineering and design
aerial photographs utilization in	5023	manual 12613
troop units, USSR studiesdevelopments in Albania	5000	Military housing, see Housing.
drill and ceremonies, field manual_	1366	Military housing insurance, see Mort- gage insurance.
International Geophysical Year		Military index:
from military point of view	5026	specifications—
logistical support of armies, Euro-		Air Force Dept., supps 2301, 10753
pean theater, World War II :	17673	Navy Department, supps 2959, 11507

En En	try Entry
Military index-Continued	Military planning, see Military art
specifications and standards— Army Department———— 4284, 116	and science. Military police, prediction of success
Army Department, supplements_ 23:	22, in courses 2
107	68 Military policy, United States, back-
Navy Department 6969, 171 Military information:	Military ports, site selection, plan-
	Military ports, site selection, plan- ning and design, EM manual. 1603 Military prisoners, Air Force confine-
reports 12861, 14823, 175	Military prisoners, Air Force confine-
Army pamphlet 42	ment facilities, operation, AF manual 1342
developments	Military psychiatry, see Psychiatry.
ment with United Kingdom.	Military public works, see Installa-
etc., hearings 120 Chinese, articles 103	tions (military). Military publications:
Safeguarding, Ordnance Corps man-	Air Force manual 121
101	45 Army field and technical manuals,
Military installations, see Installations (military).	Polish review 676, 678, 712, 733, 5067
Military intelligence:	Military qualified products, see Mili-
Military intelligence: career opportunities for research	tary supplies.
work, examination announce- ment 32	Military records: airmen personnel records system,
PACAF basic bibliographies 96 research work opportunities, exam-	361 Air Force manual 7081
research work opportunities, exam-	discharge, correction, consider good
ination announcement— correction————————————————————————————————————	80 conduct in civilian life, report 8652
suspension notice 84	85 evaluation and disposition, Air
Military justice, see Military law. Military law:	Force manual 138, 5588 Military research:
careers in Air Force 100	basic research in Air Force 4259
legal research guide, Air Force manual 153	research and development, military
manual 153 military justice guide, Air Force	representatives testimony, hearings 310
manuar oc	84 Military reservations, wildlife, fish,
military justice handbook, trial counsel and defense counsel 56	and game conservation, plan-
PACAF basic bibliographies 56	00 Military review (periodical) 2416 10947
PACAF basic bibliographies 56 review, Army Dept, pamphlet 107 Military leadership, field manual 31 Military medical journal (USSR pe-	Military schools, see Military educa-
Military medical journal (USSR pe-	tion.
riodical);	Military Sea Transportation Serv- ice, history, organization, serv-
articles 1816, 1846, 3741, 506 6433, 9220, 9237, 10340, 131	36 ices, etc16683
Military missions:	Military security:
agreement with— Bolivia ————— 95	and foreign relations, standard op- erating procedures of Corps of
Bolivia 95	ee Engineers, Army manual
Brazil 40 Colombia 95	17 physical, neid manual 5616
Ecuador 152 Haiti 4096, 82 Nicaragua 171	physical, field manual 5616 physical security standards, Ord- nance Corps manual 2098 sec also Military aid.
Nicaragua 171	23 see also Military aid.
Paraguay 106	01 Military service: universal military training and
Minitary occupational specialties: enlisted MOS proficiency test aid—	service act induction provi-
air defense artillery automatic	service act induction provi- sions, extend—
air defense artillery automatic weapons crewman 42 air defense artillery operations	88 hearings 3318, 4735
and intelligence assist-	88 hearings 3318, 4135 law 5778 reports 8313, 4546, 4729 42 Military specifications 356, 1582, 3408, 4763, 6087, 7659, 8924, 10059, 12578, 14587, 16240, 17370. 39 Military standards 357, 359, 1583–88,
ant 4285, 172	42 Military specifications 356, 1582, 3408,
	28 4763, 6087, 7659, 8924, 10059,
armor communications special- ist 31	39 Military standards———————————————————————————————————
artillery communications 116	981 3409, 4763-69, 6088-89, 7660-61,
automotive repairman1	59 8925-27, 10060-67, 12579-585, 14588, 16241-248, 17371.
bridge specialist 116 combat engineer 31	38 see also Standards and standardi-
field artillery operations and in-	zation.
telligence assistant 42	86 Military supplies: 87 active standardization projects,
	standards, specifications, stud-
sound ranging crewman 13	67 ies and handbooks 4755
Military occupations, Navy's limited duty officers qualifications	Air Force commanders supply man- agement handbook 15351
manual 53	39 Air Force manuals, supply and/or
Military operations, see Military art	maintenance 132, 1335-37, 3093-96, 4212-15, 5572-77,
and science.	3093-96, 4212-15, 5572-77,
Military parks, see names of parks.	7084-91, 8351-54, 9627, 11665- 667, 13744-746, 15837-348,
Military pay, see Pay, allowances, etc.	667, 13744-746, 15837-348, 17215-218.
Military personnel, see Air Force-	Air Force procurement and activity
Armed Forces—Army.	numbers, AF manual 5589

	Entry	No. of Control of Cont	Entry
dilitary supplies—Continued	1.50	Military supplies—Continued	
Air Force procurement instruc-	10749	sale, agreement with—	10017
armed services procurement act,	10743	Panama	17961
negotiated contracts, study,		specifications 7659 8924	10059
report	14331	Yugoslavia 7659, 8924, specifications 7659, 16240, Air Force Dept., military index,	17370
armed services procurement regula-		Air Force Dept., military index, supps	
tlens 18994	17367	supps 2801,	10753
appendices 66 revisions 1579-80, 3404, 4757 8116, 10068, 12576, study. hearings	081 - 82	Army Department, military in-	
revisions 1579-80, 3404, 4757	, 7655,		11695
8916, 10068, 12076,	1544	Supplements 2322,	10768
	_ 158.	chemical Corps index	1500
Army procurement procedure 3133-34, 4283	7127	3109 476	8087
cargo handling containers, sizes	,	supplements 2322, Chemical Corps index 356, military specifications 3408, 476; Navy Department military index	, 0001
and configurations factors af-			17129
fecting design for packaging		standardization, military man-	
fecting design for packaging and protection of materiel,		used by Navy Dept., index,	4770
interim report	5445	used by Navy Dept., index,	11507
eataloging system, standardization, etc., hearing	1542	supps	11001
climatic extremes for equipment,	1042	standards, specifications,	
military standard	10063	studies, and handbooks	11023
data for ground support equipment			17222
for weapon systems	1359	storage, use of strippable film con-	
for weapon systemsdefense credit sales, agreement		tainer for long-term process, standardization study	0100
with NATO Maintenance Sup-		storage depots, engineering and de-	8163
ply Services System	13629	sign manual	16265
defense subcontracting, small busi-		United States Army in World War	
ness participation—	10057	II, procurement and distribu- tion of supplies in their or-	
hearings	14496	tion of supplies in their or-	
report definitions of interchangeable, substitute, or replacement items, military standard equipment loan to Boy Scouts of	11100	ganizational and operative as-	6644
substitute, or replacement		weight-handling equipment at naval	0044
items, military standard	16248	weight-handling equipment at naval shore activities	13672
equipment loan to Boy Scouts of		Military terms, glossary of standard- ized terms, Air Force manual_	
America—		ized terms, Air Force manual_	3087
laws 7	310-11	Military training, see Military educa- tion.	
reports5860-61, 7 Federal catalog system, history,	991-98	Milk: tion.	
rederal catalog system, mistory,	16238	bulk, cooling tanks on farms of pro-	
organization, etcfurnishing to foreign naval ves-	10200	bulk, cooling tanks on farms of pro- ducers marketing in Federal	
sels and aircraft—		order markets, survey	11564
hearing law reports 458	12525	classification experience in Federal	
law	11956	order marketsclean milk production	3063
reports 458 inspection by attributes, sampling procedures, etc. 1581, trappetion by variable for present	6, 8818	concentrate, effect on New England	3056
inspection by attributes, sampling	44800	dairy industry (address)	4150
procedures, etc 1981,	14586	dairy industry (address) consumption in nation's schools,	2200
inspection by variable for percent defective, sampling procedures		study	104
and tables mathematical and		consumption in nonprofit summer	
and tables, mathematical and statistical principles under lying military standard 414		cooler, how to make it heat water_	8325 9587
lying military standard 414	8407	coop role in Federal orders	16280
management single manager plan-		co-op role in Federal orders cooperatives, group bargaining, exempt from antitrust laws,	10200
hearings	12290	exempt from antitrust laws.	
report	12172		7546
hearings report. manufacturers, register of planned emergency producers. military standards, list	17000	dennitions and standards	436
emergency producers 2205	17366		
National Guard regulations	, 10756 8100	report	6069
Navy procurement directives	15142	report, additional copies, report, ports, 12512	0000
offshore procurement program-		ports12512	14278
agreement with Spain- transfer of special tools, agree- ment with France- ordnance materiel, surface rough	8248	distributors sures and conta- warr	
transfer of special tools, agree		evaporated, condensed, and dry	2201, 10658
ment with France	8235	amounted and sandamed held be	10658
ordnance materiel, surface rough	•	evaporated and condensed, held by	10693
ness values preferred, military		farm production, disposition and income, 1957-58	10000
standard	12585	income, 1957-58	5498
packaging, joint military outlines.		Federal and State standards	15300
procurement amendments of 1959		Federal orders—	
hearings	. 16192	market boarded by beard and	
procurement competition require	10100	market statistics, 1947-56 marketing, questions and an	1252 8338
ments, hearings	16192	marketing, questions and an-	0000
provisioning technical documenta			
tion seminars	4761	pricing problem (talk) responsibilities of farmer co-	11584
qualified products list, standardiza		responsibilities of farmer co-	-1.0
Overtermester Corps econdinated		operatives, etc. (talk)	4147
Quartermaster Corps coordinated	0040	filled, prohibit export under public law 480, 83d Cong., of dairy products for manufacture	
purchase descriptions	6919	law 480, 83d Cong., of dairy	
quartermaster items, cocooned en		products for manufacture,	****
closures for storage	10018	hearing	14825

Entry	Entry
Milk—Continued	Mine roofs, bituminous coal, cementation of roof strata by injec-
fluid— household purchases—	tion of resins 3875
monthly 2208	Mine safety, see Safety of life.
quarterly 2208	Mine timbers:
monthly reports 2242, plants in Southeast, methods,	production, effect of use of substi- tutes, Lake States
	roof-fall fatalities in anthracite
pricing, role of Governments	1955 and 1956 926
geographic structure of prices,	Mine ventilation, airflow changes in
	multiple-fan systems, hazards,
grade A marketing by manufactur- ing co-ops10090	Minemen (ordnance):
nonfat dry-	Navy training course 6848 Mineral engineering:
household purchases—	Mineral engineering:
quarterly 2209	niques to problems 3165
resistance of drums and barrels	progress report 15411
to insect invasion 4185 plants processing dry milk, insect prevention and control 7007	Mineral industries, see Minerals.
prevention and control 7007	Mineral lands:
processing industry, waste guide 17044	Alaska— coal mining leases, increase acre-
forms 1958 4146	age limitation—
monthly reports 2= 2= 2	law15628 reports12212, 12487, 14309
4145, 7024, 9584, 10701, 11582	leasing, increase acreage limita-
ments 9002	tations—
school milk, special program-	hearing 12541
school milk, special program— extend, hearings———— 7439, 12266 increase appropriation————————————————————————————————————	hearing 12541 reports 12197, 12477 veto 14114
hearings 7439, 12266 laws 5784, 14018 reports 5871, 6012, 6041, 12187 seasonal pricing plans, study 396	oil and gas deposits in lands be- neath inland navigable waters,
laws 5784, 14018	neath inland navigable waters,
reports 5871, 6012, 6041, 12187	lease, hearings
Milk plants, see Milk.	
Milk plants, see Milk. Milkie, Nassibeh M., relief 8780, 13981, 14141	hearing 12541
Millard County, Utah, eastern, soil	reports12220, 12486
survey report 15192	Anderson, Oconee, and Picketts
survey report15192 Millbrae, Calif., population, special census15468	law 14028 reports 12220, 12486 Anderson, Oconee, and Picketts Counties, S.C., conveyance of rights to Clemson Agricultural College report 12195
Milleneds, revision of genus bra-	College, report 12195 Crow Reservation, grant minerals
choria 6817	Crow Reservation, grant minerals
Miller, Joseph E., rellef 4495	
Mills. see Cotton Mills—Cottonseed	law15648 reports14440, 15836 leases, protection from cancellation,
oil mills-Flour mills-Plan-	leases, protection from cancellation,
ing mills-Rolling mills-Saw-	etc.— law15659
mills—Veneer mills. Milne, Cecil P nomination, hearings. 7606 Milwaukee, Wis.: electric facilities of area, map 16336	law15659 reports15849, 15916, 16069
Milwankee, Wis.:	leases, validate, extend, etc., re-
occupational wage survey—	leasing act—
departmental edition 13283 decument edition 12033 Minas Geratis, Brazil, metals Industries, material handling, plant	amend rel. to acreage exemptions,
document edition 12033	hearings 12545, 14564 amend to increase leasing term, hearings 12545, 14564 amend to increase rental, etc.,
tries, material handling, plant	hearings 12545, 14564
	hearings 14564
Mindanao Islands, north, and north- east coasts, sailing directions_ 17499	amendments of 1959, hearings 14564
Mine accidents:	quitcialm oil and gas rights to Alas-
coal fields, falls of roof fatalities	reserved interests of U.S. in Clem-
coal mines-	son lands, permit sale—
anthracite and bituminous, roof-	law14009 report12443
fall fatalities 1955 and 1956 926 fatalities at Pennsylvania an-	Mineral oils, see Oils.
thracite mines, 1958 8026	Mineralogy, airborne reconnaissance project, Ruby Range and Sweetwater Basin, Mont 15415
thracite mines, 19588026 injuries, monthly reports 2796, 11340	Sweetwater Basin, Mont. 15415
injury experience, 1953-54, analysis919	Minerals:
ysis919	accessory, of igneous rocks, lead-
open-pit fron-ore mines, beneficia- tion plants, and shops, Lake	aipua age determinations,
Superior district 8032	Alabama industry, minerals year-
Mine explosions:	book chapters 927, 17682 Alaska industry, minerals year-
coal-mine explosions in United States, historical summary 3842	Alaska industry, minerals year- book chapter 1987 Altay, USSR, polymetallic minerali-
determining explosibility of mine	Altay, USSR, polymetallic minerali-
atmospheres 9338	
Mine fires, western United States,	Arizona Industry, minerals year- book chapters 1988, 16706 Arkansas Industry, minerals year- book chapter 928
control in inactive coal de- posits16701	Arkansas industry, minerals year-
Popularianianianianianianianianianianianianiani	book chapter 928

	Entry		Entry
Minerals—Continued associated with fluorite, faulting		Minerals—Continued Minnesota industry, minerals year-	
and deposits at mines and		book chapter	17692
prospects, description California industry, minerals year-	6282	Mississippi industry, minerals yearbook chapter	17009
DOOK Chapter	3843	Missouri industry, minerals year- book chapters 1995, 3848,	11000
Chinese People's Republic, geologi-		book chapters 1995, 3848, Montana industry, minerals year-	17694
cal-prospecting survey, achieve- ments	17640	book chapter	3848
coal, determination by acid-extrac-		national policy, establishing-	10187
Colorado industry, minerals year-	8052	reportviews	16157 16157
book chapter	3844	expressing sense of Congress-	
Connecticut industry, minerals	15004	reportviews	. 16158 16158
contributions to geochemical pros-		needs of dairy cattle	7036
pecting for minerals (series)_	506	Nevada industry, minerals yearbook chapters931,	17695
defense exploration assistance, At- torney General's report	1567		
Delaware industry, minerals year-	15005	New Hampshire industry, minerals yearbook chapter New Jersey industry, minerals	15006
deposits, principles of appraising,		yearbook chapters 932,	17696
depressed industries affecting pub-	7948	New Mexico industry, minerals	17697
lic and other land-		yearbook chapters 933, New York State, deposits and occur-	
established national policy—	16157	nonmetallic, structural prices and	16459
views	16157	price index, 1957 North Carolina industry, minerals	901
expressing sense of Congress-	12295	North Carolina industry, minerals yearbook chapter	17698
hearings12204, 14290, views	16158	North Dakota industry, minerals	
discovery, exploration, and develop-	16158	Ohio industry, minerals yearbook	17699
ment, hearings	3330	chapter	3849
explorations, remove limitation on deduction of expenditures, re-		Oklahoma industry, minerals year- book chapter	3850
port	15841	Oregon industry, minerals yearbook	
extractive industries, work-injuries and employment data	915	Pennsylvania industry, minerals	17700
fertilizers, herbicides, and insecti-		yearbook chapter	3851
cides, plans to increase in	14865	production, statistical summary, minerals yearbook chapter	17716
Florida industry, minerals year-		publications, price list	15163
foreign trade in U.S.S.R. in 1957.	17684 2010	Puerto Rico, Panama Canal Zone and Virgin Islands industry,	
General industry minorals your.		minerals rearbook chapter	17683
book chapters 929, Hawaii and Pacific-island posses-	17685	rare earth, production, etc., 1958- resources—	
Bions, minerals Jearbook chap-	10707	Alaska (series)	25-26,
Idaho industry, minerals yearbook	16707	bibliography, contributions (se-	
chapters 930, 1	17686	ries) 4921, code of Federal regulations	10188 9001
Illinois industry, minerals year- book chapters 3845,	17687	development, role of Mines Bu-	
Indiana industry, minerals yearbook	1000	reau (address)	10460 7855
industries—	1990	Paraguay Rhode Island industry, minerals	
area reports, annual 2790, 1 employment and injuries, min-	1334	yearbook chaptersoil, effect on susceptibility to	15007
erals yearbook chapter	17675	frost	3427
Iowa industry, minerals yearbook chapters 1991, 1	17688	South Carolina industry, minerals	16709
Kansas industry, minerals yearbook		South Dakota industry, minerals	
Kentucky industry, minerals year-	1992	yearbook chapters 1996, structures of ore fields and deposits	17701
	7689	in USSR	6426
Louisiana industry, minerals year- book chapter	1994	Tennessee industry, minerals year- book chapter	1997
Maine industry, minerals yearbook		Texas industry, minerals yearbook	9089
chapter1 Maryland industry, minerals year-	7690	trace minerals ample on woods	3852
book chapter	3846	range	500
Massachusetts industry, minerals yearbook chapter1	6708	depletion purposes—	
metallic, occurrences in USSK	654	hearings	7493
Michigan industry, minerals year- book chapters 3847 1	7691	hearings, additional copies, re-	7372
mineral market reports 934-939, 3	857-	Turkey industry, information cir-	
69, 5189-5200, 6653-59, 8035	5-45.	uranium-bearing deposits in Boul-	916
9339-50, 10433-451, 13325- 15009-24, 16710-715, 17703	-704	der batholith, Mont., miner-	8400
I.S.P. (series)	2817	uranium-bearing shales, mineralogy	
MMS (series) 1999-2009.	2820	investigation	4319
mineral trade notes2785, 1 special supplements2010, 1	0452	Utah industry, minerals yearbook chapter	3853

and a second	Entry	1	Entry
Minerals—Continued Vermont industry, minerals year-		Mines Bureau—Continued	3. 3838.
book chapter	15008	bulletins1982-8: 5185, 9334-35 Information circulars 916-926 1	, 14989
Virginia industry, minerals year- book chapter— Washington State industry, min- erals yearbook chapters—1998.			984-86,
Washington State industry, min-	3804	3840-42, 5186-88, 66 8027-34, 9336-38, 104 13313-322, 14999, 1669	27-429.
erals yearbook chapters 1998.	17702	13313-322, 14999, 1669	4-702,
			11990
yearbook chapterworld production, 1958 Wyoming industry, minerals year-	17704	publications, monthly lists 2786 releases2818	11362
Wyoming industry, minerals year-			
book chapteryearbook, 1957, area reports—departmental edition	3856	14, 8871-76, 5203-9, 64 8046-53, 9351-55, 1044 13362-876, 15035-36, 167	53_459
departmental edition	5202	13362-376, 15035-36, 167	19-732,
document edition	4442	17706-713.	
yearbook, 1957, fuels— departmental edition	5201	research and technologic work on	
document edition	4441	coal, etc.— report, 1956———— report, 1957————————————————————————————————————	13318
yearbook, 1957, metals and minerals except fuels—		report, 1957 research programs—	13319
departmental edition	940	abrasive and hard materials	13328
document edition	303	aggregates	15022
see also Radioactive substances— also names of minerals.		asbestosbauxite and aluminum	13345
Minerals Exploration Office, releases_ Miners, see Coal mines and mining.	11326	columbium and tantalum	15009
Miners, see Coal mines and mining.		columbium and tantalum	$13329 \\ 13344$
Mines and mining: automation in mine ore industry.		development of super refrac-	10044
USSR	656	tories	16711
block caving, methods and costs, Bagdad mine	8030	fluorine	13340
depressed industries affecting public	8030	lead and zinc 15010	, 15016
and other land—		manganese	13347
establish national policy—	16157	nonrefractory clay	15015
reportviews	16157	phosphate-rock	13333
expressing sense of Congress—	10005	fories_ fluorine_ iron ore resources_ lead and zinc15010 manganese mercury_ nonrefractory clay_ phosphate-rock rare-earth metals_ silica resources of Pacific North- west	13330
hearings	16158	west	15022
	16158	steel	13341
domestic mine production of cop- per, lead, etc., stabilizing,		substitutes for micatellurium	13326
nearings	3330	titanium	13331
equipment, respiratory protective devices approved by Mines Bu-		titaniumuranium and thorium	13325
reau	8029	role in 1979 (address)	10460
hydraulic mining of coal, new equip-		role in 1979 (address) safety competition awards, National Lime Association safety competitions, sand and	
ment, USSRlaws, amend, report	553 16129	Lime Association and and	16693
	10120	gravel plant awards	14997
Berkeley pits, Anaconda Com- pany, Butte, Mont. Holden Mine, Howe Sound Co.,	6651	Miniature atomic batteries Minimum wage, see Wages.	13760
Holden Mine. Howe Sound Co	0091	Mining machinery:	
Chelan County, Wash Indian Creek Mine, St. Joseph Lead Co., Washington County,	1984	Federal supply scheduleindustry, outlook for 1959 and review of 1958	14651
Indian Creek Mine, St. Joseph		industry, outlook for 1959 and re-	1424
M0	6646	USSR textbook exploitation Mining Research Institute, Hungary,	1785
Piquette Mining and Milling Co	6648	Mining Research Institute, Hungary,	
mine products, carload waybill sta- tistics, 1958 12793,	17510	operation of petroleum depart-	618
mineral treatment processes for per-		Ministers of religion, see Clergy,	
centage depletion purposes— hearings	7493	Ministry of Higher Education: USSR, institutes of higher learning,	
hearings, additional copies, re-	1400	news-	
port	7372	geodesy and aerial photography,	10845
mines products, carload waybill sta- tistics, 1957	6334		10846
tistics, 1957oil-shale mine, Rifle, Colo., design		physics, abstracts	10844
placer claims, include nonmineral	944	Minitrack:	
lands in patents, report	16129	data for artificial earth satellites, 1958 alpha and 1958 beta	2084
	15163	radio system for tracking artificial	
review of mining technology, min- erals yearbook chapter	6675	satellites— description of receiver	2088
USSR, economic appraisal, prin-		description of receiver part of project Vanguard, descrip-	
see also Coal mines and mining-	7948	Minks skins trade agreement escape-	1130
Metal mines and mining—Mine		Minks, skins, trade agreement escape- clause investigation, report	17133
Metal mines and mining—Mine accidents—Mine explosions— also Mine fires—names of		Minneapolis, Minn.:	11000
metals and minerals mines—		electric facilities of area, map	$11820 \\ 16337$
also names of mines.		_occupational wage survey—	
fines Bureau :		departmental edition	7977
area reports, annual 2790,	11334	document edition	7324

Minneapolis, Minn.—Continued	Missiles :	Entry
Twin Cities Arsenal, lease portion to independent school district	activities in relation to prepared- ness program, investigation.	4736
reports 12242 14	hearings 719 air defense, briefing, hearing 537 Air Force information availabil- ity to GAO—	15967
Minneapolis, St. Paul & Sault Ste.	hearings	1547 5873
census of governments, 1957, State	airframe with control surfaces con-	5873
climatological data 2993, 113 durum wheat allotments, in-	Atlas and Polaris, progress—	6686
hearings 6043. 74	hearings	$\frac{14352}{15922}$
flaxseed storage at country ele-	vestigation	16748
grade A milk marketing by manu- facturing co-ops 100 Indians on Federal reservations,	entering earth's surface at high	16763
Indians on Federal reservations, general information, digest 135	100 l 100	6682
mineral industry, minerals year- book chapter 176	establish early warning system, agreement with Canada——————————————————————————————————	15212
costs of marking black spruce for	ing atmosphere entry	9360
forests, snow accumulation and	ing atmosphere entry normal force, center of pressure, and zero-lift drag	15064
melt, management implica-	balloon operations, contributions to	
precipitation data, hourly 2996, 115 swamp, black spruce, natural regeneration under various cut-	40 heam-rider guidance system in	5595
ting systems 172	ox i paint bodies at low subsonic speeds.	6756
Minorities: Communist China translations from political and sociological pub- lications	static, oscillatory, and free- body tests - boundary layer and force measure- ments on slender cone-cylinder	6763
minorities research (Chinese peri- odical), articles 1480 Minors, see Children.	namic theoryboundary-layer transition on flat-	2027
Mint Bureau, report, 1958 800 Min-tzu T'uan-chieh (periodical): articles 919	high supersonic speeds	16756
9219, 9224, 9243, 10342, 1290 translations 1750	configuration with underslung	970
Min-tzu Yen-chin (periodical):	field in vicinity of symmetrical	10700
12892, 14804, 14809, 1481	fuselageeffects of seeker-nose configura-	16768
translations 1756 Minusinsk, USSR, iron ores of re- gion, over-all utilization 191 Minute Man National Historical	tions on longitudinal stability_	1034
Park:	ments during simulated	
establish— law 1568 reports 14256, 1610	configuration with fuselage-mount-	10477
Miquelon, sailing directions 630 Miracles, are miracles possible? USSR study 1283	ed rocket boosters and strut- mounted engine, investigation_ configurations, pitch-damping deriv-	966
ber, in non-image-forming op-	transonic and supersonic	3909
see also Magnetic mirrors.	delta-wing, jet control, wind-tun- nel investigation at transonic	
Miscellaneous bills, see Bills (congressional).	development in preparedness pro- gram—	1049
discellaneous collection series, see Smithsonian miscellaneous col- lections.	hearings additional copies, re-	8755
discellaneous papers, see names of de-		5905 9925
partments, etc., issuing pa- pers.	field, employment outlook five-stage solid-fuel sounding-	9297
discellaneous publications, see names of departments etc., issuing	rocket system performance	6781
publications.	flicker-type roll control analytical	9374
lissilemen: air defense missile crewman, Nike-	four boattailed bodies load distri-	2033
Hercules, MOS proficiency test	butions, aerodynamic theory_ four bodies having near-parabolic noses and cylindrical after- bodies, aerodynamic character-	
guided, 3 & 2, Navy training course 2078	bodies, aerodynamic character- istics	2030

	Entry	1	Entry
Missiles—Continued free-falling, variation in range due		Missiles—Continued	
to atmospheric density varia-		oscillatory motion of manned ve- hicles entering earth's atmos-	
tions	3114	phere, study	6772 6693
free-flight performance of rocket- boosted air-launched 16-inch-		performance and heating problems_ problems of national space pro-	6693
		gram (address)	15089
gap between wing and body, aero-		program, small business participa-	
dynamic effect	15050	tion, Los Angeles, Calif., Bear-	3333
guided— Air Force equipment technical		pull-off from aircraft on arrested	0000
information file, list, amend-		landing, safety test for use in development of fuzes, military	
ment	1360	development of fuzes, military	8927
mentcontrol and guidance systems nonlinear aerodynamic stabil-		ram-jet engines, free-flight per-	0021
ity characteristics, application		formance	3890
for simplification	6730	rocket	
possibility of simplifying systems by use of free-floating flaps and		model investigation of hinge-mo- ments on trailing-edge control	
spring-mounted control sur-		on 52.5° swept wing	16858
faces	6691	powered exploratory research,	
principles, Navy training text	17799	flown to Mach number of 10.4, performance measurements	5253
programs, general procurement	6085	20,000-kilowatt nuclear turbo-	
squadrons, characteristics of		electric power supply for man-	
volunteers for 6-year duty	4270	ned space vehicles, conceptual	5290
United States program	6048	rolling moments caused by wing-tail	0200
homing guidance systems, optimum performance synthesis with		interference at supersonic	
statistical inputs horizontal-tail height effect in side- silp on 45° sweptback, un- tapered tail assembly hypersole similarity law appli-	6758	speeds, estimatingrotating-vane-spoiler roll control	952
alin on 45° swepthack un-	-	system with low actuating	
tapered tail assembly	16814	forces, free-flight performance	16849
hypersonic similarity law, appli- cability to bodies of revolu-		taming of blue and beyond, Air	16749
tion	3883	Force pamphlet	15349
jet, tail and axisymmetric body,	0000	telemetry standards, military	
shock-wave interference at		standard	1585
Mach 1.9	1005	twin-engine ram-jet, flight and pre- flight evaluation of automatic	
Jupiter, biomedical experiments,	14353	flight evaluation of automatic thrust-coefficient control sys-	
hearing launching from 25-percent-semi- span and wing-tip locations,	11000	tem	3912
span and wing-tip locations,		wing-body combinations—	
experimental static aerody-	16812	transonic area rule applications to asymmetric configurations_	10480
namic forces, etc	10012	transonic, etc., speeds	3913
back, modified delta-wing fuse-		wingless, simulation study Mission of Austrian electric power	6690
lage combinations at zero sideslip, experimental static		personnel to USSR	13115
sideslip, experimental static aerodynamic forces and mo-		Mississippi:	
ments at high subsonic speeds_	10485	census of governments, 1957, State	11787
long range rockets, hypervelocity		Choctaw Indians, history, educa-	11101
vehicles, analysis of perform-	10466	tion, etc	6317
longtitudinal stability, character-	10100	farm labor survey	11546 3014
istics of infrared homing mis-		farm supply co-ops, inventory man-	
sile configuration	16829	agement	7697
low-speed, designed to fly with its		forest survey, principal findings 49	7, 499
longitudinal axis alined with flight path, study	10471	landings	9032
military programs, organization	10411	annual summary, 1958	11157
and management—		mineral industry, minerals year-	17693
hearings	7468	book chapterpost study, wood preservatives com-	11000
hearings, additional copies, re-		parison	9097
	14283	precipitation data, hourly 2996, south, cattle grazing in longleaf	11549
missiles in war and peace, bibliog-	14311	pine forests	3594
	17243	TVA program activities	2164
NACA RM-10, in free flight tur-	1,210	weather-crops hulletin, weekly 2250,	10702
bulent and laminar heat trans-		wood quality of pine resources Yellow Creek Watershed, forest in-	7818
fer measurements	15066	ventory statistics	17136
NASA/USAF space probes, 1958,	10400	Mississippi River and Valley:	
nose and fin configurations at	13436	Alluvial Valley, topographic quad-	
Mach 4.0, force measurements			16740
on cone-cylinder body of rev-		Baton Rouge to Gulf of Mexico, investigations and data collec-	
olution	6703	tion for model study of South-	
nose-shape tests in 4,000° F super-		west Pass	8963
sonic air jet, exploratory ma- terials	16842	Cairo, Ill., to Gulf of Mexico, flood	
operations, gust loads, estimating	10042	control and navigation maps,	5210
problem	1092	deltaic plain, geology	393

	Entry	7.1	Entry
Mississippi River and Valley-Con.	anti-	Missouri River Basin, progress_ 2681,	
fisheries	100	. see also Missouri River and Valley.	
annual summary, 1957 annual summary, 1958 Greenville, Miss., harbor improve-	1634 17425		
Greenville, Miss., harbor improve-		terior Dept. report	1517
ments, engineer report—		I hydroelectric nower supply prob-	1011
departmental edition	10087	lems, nearings	17355
document edition gulf outlet, general information	6105		
harbor improvements at Dubuque,	0200	dwarf mistletoe survey— Coeur d' Alene National Forest_ Kootensi National Forest	12736
Iowa, engineer report—		Kootenai National Forest	12735
departmental edition document edition	8964 8534	western dwarf mistletoe on ponder-	
light list and other marine aids.	0001	Misuse of mails in sale of obscenity	14713
light list and other marine aids, Mississippi River system	5759	(statement)	8174
lower basin, surface water quality,	4931	Mites, see Chicken mites-Clover	
Southwest Pass, investigations and	4931	mites.	
data collection for model		tests	7031
study	8963	Mittens, facts for industry, 1958 Mize, Harlie L., relief 4514, 8793.	
stages and discharges, 1957	5211	Mittens, facts for industry, 1958	9767
surface water quality— lower basin————————————————————————————————————	14759	MMS series934-939, 1999-	3_59
upper basin 12772,	14763	3857-69, 5189-200, 665 8035-45, 9339-50, 10433 13325-360, 15009-24, 16710	451,
upper basin 12772, surface water supply, lower basin_	16474	13325-360, 15009-24, 16710	-715,
transportation lines on river sys-	16270	Mos Boy Cubs pickel cohelt mining	
understory plants of bottomland		Moa Bay, Cuba, nickel-cobalt mining contracts, investigation, hear-	
TOTES LS	6274	ings	12291
waterborne commerce, 1958 Mississippi River basin, see Missis-	16271	Mobile, Ala.:	10041
sippi River and Valley.		electric facilities of area, map land conveyance, GSA to quitclaim,	16341
Mississippian period, conodonts from Chappel limestone of Texas_	4000	hearing	12539
Missouri:	4930	maritime future of Gulf area (re-	8992
Bi-State Development Agency com-		Old Customs House property, con-	0002
most amand		Old Customs House property, con- veyance of U.S. reversionary	
law_reports15801,	15668 16146	right-	1 5070
census of governments, 1957, State	10110	reports 14946 1	15676 16093
bulletin	13839	Mobile feed milling by cooperatives in Michigan and Wisconsin1	
climatological data 2993, convey land to—	11346	Mobile homes, see Trailers.	12625
1a w	11969	Mobile biboratories for fishery toch-	
credit control in retail farm supply	12128	mological research Mobilization, see Armed Forces—Defense mobilization orders—In-	422
	7684	fense mobilization orders In-	
cooperatives electric rate book mineral industry, minerals year- book chapters 1995.	12651		
mineral industry, minerals year-	17694	tional Guard—Transportation. Moderators (reactor), see Reactors	
northwestern, loess-mantled slopes,	1.001	(atomic).	
origin of steps	513	Modern Buddhism (Chinese periodi-	
northwestern, loess-mantled slopes, origin of steps. precipitation data, hourly 2996, Missouri Basin, see Missouri River	11949	cal):	0074
and Valley. Missouri Basin Inter-Agency Com-		articles 6461, 6570, 1 Modern concepts of mechanism of an-	2019
Missouri Basin Inter-Agency Com-		tibody formation, USSR	3734
mittee:	3879	Modernization, see Renovizing.	
annual report 1958annual report on programming, fiscal years 1959-61		Modified tubular combustors as high- temperature gas generators	999
fiscal years 1959-61	13380	Modulators, radio transmitter, MD-	
minutes of 101st-107th meetings,	3379	203/GR, installation and or- ganizational maintenance, tech-	
minutes of 103d meeting	3879		9653
minutes of 104th meeting minutes of 105th meeting	6678	Modulus of elasticity, see Elasticity.	
minutes of 105th meeting	8056	Mohair, production and value of sales, 1958	5499
minutes of 107th meeting	3381	Mohammed, Mukhtar, relief 4540, 13	
minutes of 107th meeting I	6741		4410
fissouri Pacific RR., accidents. 546, 1 fissouri River and Valley :	0208	Mohammedanism, Islam and the East,	0.480
Federal power marketing problems,		Mohave, Lake, recreational opportuni-	6453
hearings	8896	ties	1114
hydroelectric power supply prob- lems of basin, hearings 1	7355	Mohave County, Ariz., Maggie Canyon	
modifications of control shaft, Fort	1330	manganese ore deposit, leach- ing by dithionate-process pilot	
reck Dam tunnel 4, Mont 1	6272	plant 16	3729
progress on land use development (address)1	7080	Moisture:	
snow survey measurements, 1919-	1000	barriers, ground-covers in base- mentless homes, performance_ 3	3575
58	6936	content—	
forecasts for numer basin 2012 1	1491		071
surface water of basin, quality 1	2772	logs, effect on power required to	101
snow surveys and water supply forecasts for upper basin 2942, 1 surface water of basin, quality 1 surface water supply of basin— above Sioux City, Iowa— below Stoux City, Iowa—	1-1-	80 W 7	822
below Sioux City, Iowa	7863	seeds, oven methods for precise	184
			-03

	Entry	retail .	Entry
Moisture—Continued		Money—Continued	1111111
determination in grain, regula-	****	foreign currency transactions— continued	
tions	5502	law	15706
Moisture meters, appraise decay haz- ard using resistance-type wood_	14717	minority report	14262
	100	reports 12441, 14262, 14289,	15919
California, geologic investiga-	2009	foreign exchange rates— monthly————————————————————————————————————	11115
tions (series)9115 Mola, Leonora H., relief7352, 8789,	11881	weekly2579.	11116
Molasses:	**00*	hard problems and soft hearts	10108
feed and industrial, annual mar-		Indian school student funds, regu-	
ket summary	5476	late handling—	7305
feed, factors in developing grades	3070		. 6020
and standards 2251,	10703	know your money, counterfeit	0011
sugarcane, standards for grades Moldavian Soviet Socialist Republic: new born, causes of morbidity and	17181	money, etc. management to promote prosperity with stable prices. monetary policies in President's	8211
now born course of marhidity and		with stable prices	17817
mortality, clinical analysis_ public health, development Molders, Navy training courses Molding sands, see Sand, Molding wood, free importation.	14858	monetary policies in President's	
public health, development	12987	program, amend employment	
Molders, Navy training courses	6849	act— hearings	7467
Moldings, wood, free importation.		report	9848
Molding sands, see Sand. Moldings, wood, free importation, hearing Molds (forms):	12532	Views	9848
Molds (forms) :		monetary policy and debt manage- ment, questions prepared for	
shells, sodium-silicate bonded, meth-	9445	study of employment, growth,	
od for producingsintered alumina, for investment	0110	monetary policy decision-making of	15755
molecular weight, determinations in	9444	monetary policy decision-making of Federal reserve system (ad-	
Molecular weight, determinations in	AND SHEET	dress) (ad-	9008
solutions, thermometric meth-	4364	monetary system, consolidated con-	
Molecules:		dition statement	11103
capture of free excitons by impuri-	4972	money supply and debt management in relationship to economic	
ties in crystals, USSR studies_	4012	conditions, hearings 15754.	17317
theory of flow phenomena.	4310	open-market rates 2588.	11125
flow through microporous media, theory of flow phenomena high molecular substances, chem-		savings process and monetary pol- icy (address)	6166
istry, Soviet abstracts	2765	supply changes, influence on prices,	0100
5075, 10289-290, 13164,	13187.	nearings	12031
13214.		Money orders agreement with United	
vibrations, effect on steady one-di- mensional flow	15082	Money orders, agreement with, United Arab Republic	17110
Mollusks, marine, Point Barrow,	10002	Mongona :	41
Alaska	15096	economic development results and	
see also Gastropods. Molokai project, report of Interior		state plan, 1957	13178
Dept	298	state plan, 1957	
Molybuenum:	15005	publications	16537
minerals yearbook chapter	8044	report on 1958 economic plan and	
reports, monthly 2819,	11363	proposed second 5-year plan	9208
minerals yearbook chapter production, etc., 1958	F000	and pastoral area	9170
Moments, see Magnetic moments.	5298	Tu-shih-pa-ka, semi-agricultural and pastoral area	5008
Mona Island, geology and notes on	The same		16573
Mona Island, geology and notes on age of Mona Passage	12769	People's Republic— criminal legislation—	591
Mona Passage, geology and notes on	12769	economy development, role of	991
Monacelli, Anthony E., relief 7527		SOCIALIST OLDER	5054
	11909	State Bank, translations Monitoring, see Radiation monitor-	16573
Monaco, establishing business Monana County, Iowa, soil survey Monetary policy, see Money.	458 6941	ing.	
Monetary policy, see Money.	0941	Monitors (aeronautics):	
Money:		vhf omnirange station, CAA speci-	041
and credit in 1958 and credit in economic expansion_ banking and monetary statistics	4825	Monk, Dorothy, relief	241 4496
hanking and monetary statistics	12660	Monkeys, Jupiter missile shot, experi-	1100
19980101	, 9001	ment results, hearing Monmouth County, N.J.:	14353
circulation statements 2970,	11519	Monmouth County, N.J.:	
code of Federal regulations	9001	settlement of claims—	19014
currency accounts 2685,	11225	law reports 7394,	10010
currency convertibility and trade	0.00	Monographs, see names of depart-	10010
discrimination (statement)	9509	ments, etc., issuing Mono-	
east Germany, foreign trade opera- tional valuta reserve, planned		graphs—also subjects.	
procurement	854	Monopolies:	
Federal funds market, study		administered prices	
foreign currency transactions, ex-		hearings 3392, 474	1, 8899
tend agricultural trade devel-		reports, print additional copies, report12512,	14278
opment and assistance act of		report12512, antimonopoly laws, investigation,	
1954— hearings	12273	antimonopoly laws, investigation, report of findings	4722
THE PARTY OF THE P			

E E	ntry	Entry
Monopolies—Continued antitrust laws, investigation—	Montenegro, Rosa M., relief	8772
antitrust laws, investigation-	11946.	12066
authorization of Attorney Gen- eral and compel production of documentary material, hear-	ment :	
ing	7632 general information	8126
authorization, report	3368 revise boundaries—	9783
aviation insurance industry, hear-	2511 law	, 8860
bank mergers, regulate—	Dirds	3510
hearings (Montgomery County, Md., civil de- fense action guide	17294
views.		MINO
concentration in American indus- try, report, additional copies, report	tions which begin with the word "Monthly", see sub-	land
Federal Trade Commission cease- and-desist orders under Clay-	etc., issuing publication. Monticello Dam, design and construc-	8206
ton act, finalize—	917 Montrose County, Colo., Jo Dandy	0200
reports 4728, 98	80A tribution of chemical elements	16466
Federal Trade Commission premerger court injunctions, amend Clayton act, hearings	80A tribution of chemical elements in Sait Wash member Monuments, see names of places where erected.	10400
interlocking bank directorates un-	Moon:	
der Clayton act, regulation 14 law-enforcement activities affecting	observations, contributions to ge-	640
small business, report 8 legislation affecting Clayton act,	odesy probes, U.S. and Russia, statistics_ rocket, Soviet launching of Mechta	9388
hearings	or Lunik, report	15863
report 6	Moral education, program, USSR	13437
report, additional copies, re- ports	oze study	7922
premerger notification legislation, amend Clayton act, hearings. 7	Morale, in business, managing for improvement	4055
price discrimination, amend Clay-	Morbidity:	
ton act, bearings 12 restrictive business practices, con-	with chilling factor	620
restrictive business practices, con- ference, proceedings 10 scrap steel industry problems	o49 among rural population of Kiyev- skaya Oblast, Ukrainian SSR,	11 1/2
report 17	348 USSR experimental study	13238 2279
see also Competition.	cancer, United States	4026
Monorail conveyors used in eviscerat-		14050
ing poultry, interim report 5		14858
Monroe, La., railroad accident 10 Montana:	208 childhood, role of pediatric science in reduction, USSR study	14928
Billings area, Indians on Federal	morbidity and mortality weekly re-	
reservations basic information	statistics TOOD sample on	11398 10831
	see also Diseases of animals.	10001
Boulder batholith, mineralogy of uranium-bearing deposits 8	400 I More than bread, social services in	
urantum-bearing deposits 8 brucellosis eradication program,	public assistance, community	2134
vaccination survey, beef cat- tle, 1952-58	296 Morgan, Anne, relief	14154
census of government, 1957, State	resource Morgan, Anne, relief Morgan City, La., to Apalachicola, Fla., coastal warning facilities	7
bulletin 11	788 Fla., coastal warning facilities	15949
Christmas tree exports continue de-	charts2175, 733 Morgan City, La., to Brownsville,	10212
cline 12 climatological data 2993, 11	733 Morgan City, La., to Brownsville, 546 Tex., coastal warning facili-	
cooperative country grain eleva-	ties chart, 1959	15243
tors 12	626 Morgan County, Tenn., economic im-	
durum wheat allotments, in- crease—	provement through forest utili-	OATE
hearings 6043, 7	438 zation and development	8257
	440	7616
Hebgen Lake earthquakes, 1959 15	statement, hearing Mormon crickets, control, etc 9602,	
mineral industry, minerals year-		10111
precipitation data, hourly 2996, 11	549 Guard, N.G. regs	5815
snow survey data, measurements.	438 MOTOCCO:	
snow surveys and water supply	communists national - liberation	11014
forecasts 2942, 11		1761
timber resources, use and develop-	investment law	3531 3538
	344 preparing shipments to	0000
western, reconnaissance for radio- active minerals, 1952-55 3	600 bats, basis of locative and ultra-	
Montauk Point, N.Y. to Manasquan,	sonic abilities, USSR study	16618
N.J., coastal warning facili-	blood changes during radiation ill-	
	461 ness, USSR studies	1865

Entry	I	Entry
Morphology-Continued	Mortgages—Continued farm—continued	
morphological changes due to effect of changes in atmospheric	lending experience of life insur-	
of changes in atmospheric pressure under experimental	lending experience of life insur- ance companies, etc	3035
conditions, USSR study 12945 morphological changes in peripheral	tarm-mortgage dept-	
nervous system of animals at	continued rise new high level farm-mortgage loans of Federal	47
long periods after acute radia- tion sickness, USSR 14857	new high level	13711
tion sickness, USSR 14857 morphological structure of inter-	land banks	4154
ceptive analyzer and certain	form-mortgague experience of vari-	
pecularities of its work 14913 characteristics of vaccine process	financing data, FHLBB monthly	46
in brucellosis 6416	reports25+3	, 11079
in brucellosis6416 human and animal, Soviet ab-	reports 2543 FNMA-owned, exchange for U.S.	1000
stracts 3754, 6516, 10282 10297 10318 13007.	2% percent treasury bonds	10320
stracts3754, 6516, 10282, 10297, 10318, 13007, 13019, 13075, 13079, 13104, 13192, 13198, 13205, 13232,	astimated deht and financing ac-	
13192, 13198, 13205, 13232. invertebrate, papers 9495	tivity 2539 outlook for 1959 insured under national housing act,	, 11075
invertebrate, papers9495 mechanisms of evolution of cen-	insured under national housing act.	0400
tral nervous system in verte-	amortization and insurance	
morphologico-physiological analysis	premium tables	16319
of compensatory mechanisms	make loans to 75% of property	
of sensory-motor functions fol-	value-	17004
lowing injury to spinal cord, USSR	reports14201,	16141
problems, USSR study 16606 research in view of 21st CPSU Con-	markets, study papersnonfarm investments of life insur-	1568
gress, USSR study 12989	nonfarm investments of life insur-	14698
shrimp, white, anatomical study 4800	ance companies 12641, nonfarm real estate foreclosure	14020
Morris, Esther:	participation loan program of sav-	11074
statue— acceptance, reports 12508, 14276	participation loan program of sav-	2820
dedication proceedings, print,	recording letter 2537	11073
placement in Capitol rotunda, re-	savings and home mancing source	
port 14275	savings and loan associations activ-	12643
Morris County, N.J., Scrub Oaks Mine,	ity, monthly reports 2541,	11077
radioactive rare-earth deposit_ 6287 Morrison formation, see Jurassic pe-	savings and loan associations in-	
riod.	sured Government underwrit- ten holdings	16318
Mortality, see Death.	see also Loans.	
Mortgage insurance: armed services housing insurance,	Mortuary services, see Undertakers and undertaking.	
administrative rules and regu-	MOS, see Military occupational spe-	
and 809 7705	cialties.	
dealers and individuals subject to	Mosaics, aerial, status, national atlas	14750
certain sections of title 1, Na-	Moscow, USSR:	
tional housing act, list 4815 FHA, increase authorization—	development of public health net-	10386
hearings 3383, 4648	work, prospects for 1959-65 Geographic Society meteorological	10300
law15736	medical industry, fulfillment of 7-	1882
	medical industry, fulfillment of 7-	16599
14495, 15833-834, 16145 veto	Moscow City Scientific Research In-	10000
veto hearings 193991	stitute imeni Skiitosovskiy,	0007
views 3380, 4595	Moscow Scientific Society of Roent-	6607
home-buying serviceman, FHA in-	genologists and Radiologists,	
home mortgages, increase, FHA au-	achievements in development	12940
thorization, recommendations	of Soviet radiology Moscow Society of Naturalists, Geo-	12040
thorization, recommendations of the President 8768 mortgagees' handbook, FHA guide,	logical Division, bulletin, ab-	
mortgagees' handbook, FHA guide,	Moscow Society of Therapeutists, min-	7167
revised pages 4816, 12646 premium tables 16319	utes of meeting	6606
private financing stimulation under	Moscow University:	
FHA sec. 220 and 221 6992	herald, physico mathematical and natural sciences series, ab-	
relocation housing, questions and	stracts	10805
answers on section 221 16323 Mortgages:	research on adsorption by chemical	12984
credit, study-	scientific activities in fields of phys-	12003
papers 1568	ics, chemistry, geology, and	
problems of private housing,	geography during postwar pe-	6624
hearings 12529	riod Mosquitoes:	0024
lending experience of Farmers	anatomical life	17847
Home Administration 3035, 8291	how to control them on your prop-	
lending experience of Federal	erty	
land banks 3035, 8291	medical importance of	10302

	Entry		Entry
Mothers: maternal and child health serv-		Motor carriers—Continued private car lines, transport statis- tics, 1958————————————————————————————————————	
1956 statistics	15491 15495	revenues, etc., of class 1 motor car-	16502
1937 statistics maternal disorders related to fetal stress, etc., selected references_	17052	nassengers quarterly 9714	11258
mortality-	15492	transport industry, problems (ed-	
proferences for action and other	16958	dress)transport statistics, report, 1957	550 5, 9154
fibers in children's clothes	3019	Motor fuel:	
man pine moth and pitch mass	17464	agricultural crops as source, bib- liographyaircraft, spontaneous flammability	15288
borer also Gonodonta moths—also Gypsy moths—Microlepidoptera—Tussock moths.		of pentaborane and pentabor- ane-3-methylpentane blends	974
tera—Tussock moths.			6721
rectilinear with variable velocity,		thermal decomposition	
rectilinear with variable velocity, extending Lorentz transfor-	0000	tion of the President	8768
mation	9386	induened nydrocarbon gases as tur-	1014
stability, theorysee also Equations of motion.	2010	Navy jet mix and J1'-3, in tublar	1011
Motion picture photography, acc. Photography.		and annular combustors, per-	0.00
Motion pictures :		formance comparisonsslurry. NACA research	963 6684
Agriculture Department	11218	tax increase—	
monthly list	2679	hearings 14361,	14557
Air Force film directory, manual	5583	law	16128
apprentice editorial specialist, on- the-job-training	11675	views	16128
Civil aviation, bibliography	4958	tributyl horate and JP-4 mixture,	
civil defense, list	13873 7651	turbojet engine operation tests,	971
directory of film libraries	1592		
Forest Service films available for		Motor oils, see Lubricants.	
educational purposes, list	4912	Motor psychology, see Movement (psychology).	
George Washington's river, water pollution film	8189	Motor trucks see Motortrucks.	
Library of Congress catalog	2770.	Motor trucks see Motortrucks. Motor vehicle accidents:	
Library of Congress catalog	11310	class 1 motor carriers of passen-	11049
medicine and ained sciences, inm	13467	death rates by age, color, and sex.	11243
national defense education act of	1940.	1949-51	13485
1958—		gers, data, quarterly 2704, death rates by age, color, and sex, 1949-51 investigation reports 6337, 7883, 19205,	3633,
administration, hearings 5924,	9908	motor carriers of property accident	12790
new educational media program_	8099	motor carriers of property, accident data, quarterly 2705,	11244
nursing	3424	Motor vehicle operators:	
on child life, list	8465	Federal, defense of suits against—	14346
overseas film program of USIA I United States educational, etc., se-	13653	hearings	12115
lected for use abroad, catalog_ 1	17149	rederal driver nandbook	17421
lected for use abroad, catalog_ 1 viewer, 16-mm film, military stand-		Motor vehicles:	
Motive power, see Power.	10066	administration, operation and man- agement, Air Force manual,	
Motive products, price indexes, 1957_	899		7093
Motive products, price indexes, 1957_ Motor boats:		Air Force manual and highways, improvement (ad-	7093
mailboat service in Alaska, restrict		(Iresk)	15174
	2566	automotive parts wholesaling, Fed-	
report	2483	eral wage-hour law applica-	5457
Motor buses, see Motor vehicles,		China production in 1958	4996
Motor carrier decisions, see Inter- state Commerce Commission.		discharging unburned hydrocarbons	
Motor carriers :		in amounts dangerous to bu- man health prohibit, hear-	
Alaska, ICC permits, grant grand- father rights, report	9984	ings14	342A
cost of transporting oil field equip-	9984	economic efficiency of using diesel	
ment & supplies 1 cost study of freight transporta-	4787	engines, USSR study	9205
cost study of freight transporta-	0 00	exhaust discharges, effect on hu- man health, Surgeon General	
District of Columbia, mileage tax	8-30	farmers' expenditures	4214
exemption report	7407	farmers' expenditures	5556
freight commodity statistics, 1957_	1736	fire-fighting apparatus, facts for	3863
Government passenger-carrying mo-	6501	glass and painting, Federal sup-	
tor vehicles, safety standards,		ply schedule	3487
establish, report 1	2211	Government owned, penalties for	
interstate commerce act, supple-		unauthorized use, amend act-	2292
	9150		4245
mail transportation (remarks)	6896	reportanean a	1210

Entry	Nount Verson Namental Wishman
Motor vehicles—Continued Government passenger - carrying,	Mount Vernon Memorial Highway: land acquisition—
safety standards, establish-	law
hearings 14342A report 14241 highway program and problems	munist China 9229
highway program and problems (address) 9473 manufacturers—	Mountain operations (field manual) 3136
insuring and financing automo- biles purchased by consumers,	Mountain Pacific chapter of Associ- ated General Contractors, Inc.,
prohibit, hearings 12554 prevent from financing sales,	NLRB decision (addresses) 6815, 10512
hearings 12554 operation of speedometers, amend	Mountain States, national highway program progress (address) 9475
U.S. Code, hearings 14342A parking areas, amend D.C. stadium	Mountain waves, rotor flow in lee of mountains 5597
act of 1957— 15742 reports 12144, 12261	Mourning doves, see Pigeons. Movement (psychology): conscious control in man, origin
parts and accessories, Federal sup- ply schedule6170 prohibit use to hunt wild horses	and development, USSR study_ 14959
law15618 reports14281, 16078 safety legislation, hearings14342A	of Communist conspiracy to discredit FBI and its director_ 7497
sold shipped, or used in interstate	Moxibustion, acupuncture moxibus- tion therapy in treatment of radiation reaction. Chinese
commerce, require safety devices, hearings 14342A speed trends on highways 6918	study 9197 Mozambique, economy, basic data 1652
world registration, 1958-59 15456	MP series 3199, 8468, 11829, 13873
see also Motor carriers.	MR series5365, 9685-98, 11767, 18824-826, 17005
Motorboats: act of 1940, make applicable to Guam, Virgin Islands, and	Mud, oil-base, cable-tool coring in Ap-
Guam, Virgin Islands, and Puerto Rico, report 16067	Mud Lake National Wildlife Refuge,
numbering requirement act-	general information 16386 Mudd, Samuel A.;
extend certain provisions, report_ 16118 extend effective date, report 15846	memorial tablet, erection at Garden
highlights 3246 make applicable to Guam, Puerto	key, Fla.— 15666
Rico, and Virgin Islands, re-	law15666 reports14269, 16176 Muddy Mountains, airborne radio-
Motors, fractional horsepower, indus- try outlook for 1959 and re-	metric reconnaissance 13798 Mueller, Ellen B., relief 4689, 8588, 11899
view of 1958 1418	Mugil cephalus, see Mullets. Mulch around newly planted trees
see also Electric motors. Motortruck drivers:	can be detrimental 12724
and helpers union wages and	Muldoon, Patrick, relief 14155 Mules, use on farms 7034
departmental edition 9291	Mules, use on farms 7034 Muller, Peter R., relief 7523, 8594, 13936 Mullets, striped, larval development,
document edition 8538	growth, and spawning along
motortrucks: cargo 2½ tons, 6x6, M602, organi-	growth, and spawning along south Atlantic Coast of U.S. 3501
zational and field maintenance,	Mulligan, Christopher J., relief 12061, 15583, 16019
industry outlook for 1959 and re-	Mullite, dissolving mechanism in alumosilicate slag 1781
view of 1958 1433	Multichannel differential discrimi-
gasoline and electric, test and in- spection, military standard 858	Multiplechannel elapsed-time re- corders of voltage amplitudes_ 5343
gasoline, pneumatic tires test and inspection, military stand-	Multi-level continuous sampling pro-
multifuel-diesel-engine, final re-	cedures and tables for sampling by attributes 1581
port 17140	Multiple cropping index in Taiwan 609 Multiple sclerosis:
production reports, monthly 2338, 10832 Motortrucks in freight service:	presumption of service connection, extend period—
agricultural exemption in interstate	law 14042
trucking, developments 1957- 58 18733	Multipliers, electron tube, high-cur-
interstate trucking of frozen fruits	Total Bris commonly Gooden
and vegetables, effects of agri- cultural exemption 5549	Multiquart containers, their signifi- cance in dairy cooperatives 3434
livestock marketing, hired truck	Munich, Germany, operations of USIA
Mount, see name of mountain, except	radio broadcasting center, re- port16189
when "Mount" occurs as first	Municipal Court for District of Columbia:
word of name of town, etc. Mount Locust, general information 8127	Domestic Relations Branch, extend
Mount Rainler National Park:	jurisdiction to cover adjudica- tion of property rights in cer-
general information5333 headquarters site at Ashfort, Wash.,	tain actions—
report8865	law15622 reports14464, 15828

To American
N.I.H., see National Institutes of
N.L.R.B., see National Labor Rela-
tions Board, N.M.B., see National Mediation Board.
N.R.A.B., see National Railroad Adjustment Board.
8 N.S.A., see National Security Agen- cy—National Shipping Au- thority.
thority.
N.S.F., see National Science Founda- tion.
NACA, see National Advisory Commit- tee for Aeronautics.
Nacelles: jet effects on flat surface down-
jet effects on flat surface down- stream of exit at free-steam Mach no. 1.39 6736
wing-mounted, effects upon body
wing-mounted, effects upon body drag of jets. zero-lift straight-wing-body-nacelle configuration, supersonic-area-
rule design and rocket-proper-
led flight investigation 16824 Naggar, Jacob, relief 4543
Nagy. Marta, relief 14370 Nailed and lock-corner wood boxes_ 4908
Nailing better wood boxes and crates. 13722 Nails and spikes:
steel, production, etc., facts for
use for better wood boxes and
withdrawal resistance of American
Woods 6255
relief—
reports
names (business), see Business
Names (geographical), see names of special localities.
Nantucket, Mass., aircraft accident 7230
Nan-ch'ang, China, plans for modern industrial base in 5 years————————————————————————————————————
Napora, Stanislaw (Stanislaus):
relief 7529
Narcissus bulb fly, see Flies. Narcotic habit, interim report of joint committee of American Bar Association and American
Bar Association and American
Medical Association 5212
act of 1909, amend, report 15840 comments, interim report of joint committee of American Bar
Association and American Med-
ical Association 5212 decisions 2975, 11523
laws, compilation 15760 manufacturing act of 1960, report 15840
regulatory taxes 17719
uniform drug act of D.C., amend-
law14059 reports14212, 14459
Narcotics Bureau, regulations 17719 NAREC, see Electronic computers.
NASA, see National Aeronautics and
Space Administration. Naselli, Girolamo, relief. 4693, 8597, 11904
Natality, see Birth.
general information 6832 Mount Locust 8127 Tupelo-Baldevpress Parkway 15118
National, see headings beginning Fed- eral—Government—National.
֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜

Entr	Entr
National Academy of Sciences, Inter- national Geophysical Year ac- tivities, report, hearings	National Aeronauties and Space Ad-
national Geophysical Year ac-	ministration—Continued memorandums—1079 90, 2043—53, 3918 47, 5258—5301, 6752—94, 8075 89, 9363—86, 10490—505, 13432 437, 16865—868, program (addresses)—2054, 6679, 1046 program, report of 5 months program, reso (statement)— publications announcements—1090, 284
National Advisory Committee for	47, 5258-5301, 6752-94, 8075
Aeronautics: Government publications, price	437, 16865-868.
list	7 program (addresses) 2054, 6679, 1046
report 1957, including technical re-	program, report of 5 months prog-
report 1958	
departmental edition 806	o releases 2846, 1138
document edition	5302-3, 6795-96, 8090, 13438
document edition 749 report series 947-951 2017-20, 3882, 5214-20, 6680-84 8061-73, 9357-61, 10465-467 13383-384, 16742-743,	semiannual report—
8061-73, 9357-61, 10465-467	document edition 1411
research abstracts and reclassings	space probes, 1958, summary 1343
	space program, plans (address) = 1772
tion notice	semiannual report departmental edition 1508 document edition 1411 space probes, 1958, summary 1343 space program, plans (address) 1772 space sciences program, description 809 technical notes 13439-451 technical publications announce ments 11386
56, 6685-6750, 10468-489	15071-85, 16869-929, 17734-758
13380-430, 10040-70, 10744-804	ments 11386
technical notes	technical publications announce- ments 11386 technical reports 17763-767 technical translations 15086-87, 17759-761 transfer hearings 7618 10044
5257, 6751, 8074, 9362, 13431	17759-761
Sept. 1958, index 13382	transfer, hearings 7618, 10044
National Advisory Committee for the	Council, members, nominations
National Advisory Council for In-	transfer, hearings
ternational Health and Medical	National air sampling network, air
Research : establish—	pollution program, etc., er- rata1148, 6909
hearings 15949	
National Advisory Council for In- ternational Medical Research,	ice:
ternational Medical Research, establish, hearings 7642	preliminary inventories, series 9390-93, 13456, 15091, 16932-935
establish, hearings 7642 National Advisory Council on Inter-	publications, list 9394
establish, hearings 7642 National Advisory Council on International Monetary and Financial Problems:	special lists
reports—	
Apr. 1, 1956-Mar. 31, 1958 3285	separate sheefs 11606, 11611, 11622, 11812, 11851-859, 12797, 14749-753. National banking associations, see Notional banking associations,
Jan. 1-June 30, 1958 5811 July 1-Dec. 31, 1958 15768	12797, 14749-753.
increases in resources of Interna-	National banking associations, see
tional Monetary Fund and In-	National banks. National banks:
struction and Development 4456	condition, abstracts of reports 2441,
Inter-American Development Bank 8543	laws amend to clarify reneal ob-
proposed establishment of Inter- national Development Associa-	laws, amend to clarify, repeal ob- solete provisions, etc.— hearings————————————————————————————————————
national Development Associa- tion 14365	hearings 8726, 16194
National Advisory Council on Juvenile	law 14078 reports 12192, 1226, 14507 laws and related statutes, compila-
Delinquency:	laws and related statutes, compila-
hearings 5923, 10051	lending and borrowing limitations,
hearings 5923, 10051 report 16083 views 16083	amend—
National Aeronautics and Space Ad-	hearings 8726, 16194
ministration:	law 14089 reports 12191, 12227, 14508 loans on real estate, State-guar-
activities (address) 5306 appropriations, 1959, supplemen-	anteed exempt from Federal
tol	anteed, exempt from Federal reserve act, report 12427 McFadden act, history, etc., com-
hearings 4734, 7487, 9897 law 7302 proposal 7331A reports 4727, 5865, 5898 appropriations, 1960 8872, 0897, 0998	McFadden act, history, etc., com- pilation
1aw 7302	statutes affecting powers as insur-
reports4727, 5865, 5898	ance agents, compilation 12284
appropriations, 1960—	ance agents, compilation 12284 underwriting limitations, correct revised statutes of U.S.—
nearings 0010, 9091, 9320	law 15643 reports 15788, 16097
proposal 8550	National Botanic Garden, appropria-
law	tions, 1960, legislative, re-
contributions to space power for	law 15643 reports 15788, 16097 National Botanic Garden, appropriations, 1960, legislative, reports 8671, 8869 National Bureau of Standards:
peace (address) 8058 international cooperation in space	applied mathematics series 8094-95,
research (address) 8059	briefing on functions and respon-
lease buildings in D.C., through	sibilities, report 15961
GSA—hearings 7498 7509	circulars 2056-58.
hearings7486, 7598 law7309 reports4618, 7553	3952, 5310-11, 6799-6802, 8097, 9395, 10506, 13458, 16937, 17768
reports 4618, 7553	handbooks 6803, 8098, 9396, 17769

Entry Vational defends	Entry
National Bureau of Standards—Con. journal of research————————————————————————————————————	
title page, etc., v. 60 1100 event of mobilization, hear-	17330
title page, etc., v. 60 1100 title page, etc., v. 61 9397 title page, etc., v. 62 15092 Library, periodicals and serials received 3852	-1000
title page, etc., v. 62 15092 sure_	
Library, periodicals and serials re-	12400
celved	12400
90K9 10010 Canada 9522	17874
NBS monographs 16941, 17770 China 8239, operations, briefing, hearings 12313 France	17106
operations, briefing, hearings 12313 France	8235
NBS monographs 16941, 17770 operations, briefing, hearings 12313 publications, list, supplementary— July 1, 1957-Dec. 31, 1958—6799 July 1, 1957-June 30, 1959—13458 refinements in definitions of yard 17771 Permitted August 1954 Permitted Aug	8246
July 1, 1957-Dec. 31, 1958 6799 Italy July 1, 1957-June 30, 1959 13458 NATO Maintenance Supply Serv-	
refinements in definitions of yard ice System	13629
and pound 17771 Peru	1362 5 15211
	13618
research papers, compilation 16938-939 Turkey	17866
Standard materials, descriptive list-	
technical news bulletin2850, 11392 weapons, crewman, MOS pro- ficiency test aid	4288
	1200
technical note 16942 air defense missile crewman, MOS proficiency test aid proficiency test aid Air Force manual Air Force manual Ar Force man	7128
transfer, hearings 7618, 10044 Air Force manual	3108
	5387
test fee schedules, 1959 8099 transfer, hearings 7618, 10044 National Cancer Institute: description 8103 journal 2851, 11393 research fellows, directory 10509 National Capital, see Capital of United States. Value of States. 1959 1094 Air Force manual Army deployed forces, 1st line of defense, pamphlet 1 challenge of Soviet power (address) code of Federal regulations 5152-53, 7722-23,	10001
research fellows, directory 10509 dress 1	0592
National Capital, see Capital of code of Federal regulations	6145,
National Capital, see Capital of United States. National Capital Housing Authority: Code of Federal regulations to code of Federal regulations economic and defense role of U.S.	9003
appropriations 1980 hearings 5014 ports	6324
property acquisition under alley dwelling act, facilitate, report. National Capital Parks, outdoor program, 1959 National Capital Planning Commis- National Capital Planning Commis-	
dwelling act, facilitate, report. 7591 administration, hearings 5924, National Capital Parks, outdoor pro-	9908
National Capital Parks, outdoor program, 19596834 grams, suggestions to States	4778
National Capital Planning Commis-	2110
sion:	370
appropriations, 1960— graduate renowship program——	7670, 8947
	3420
law 11961 guide	
National Capital Transportation Au-	371
thority, establish, draft legis-	8904
National completion:	2402
eligibility requirements for burial. Views	2402
	6099
and the state of t	7671
reports9982, 14310 general information National Civil Defense Day:	
newspaper kit 247 struction, manual	1597
radio and TV kit 248 including list of participating	8098
speakers kit	1779
Notional Commission for INTECO expenditures reduction, agreement	
	0606
Commission for UNESCO.	5939
National Committee on Radiation Protection and Measurements, major matters, investigation, hear-	0031
	726
permissible body burdens and concentrations of radionuclides missile development and space	1736
tn air and water for occupa-	
in air and water for occupa- tional exposure 9396 hearings additional copies, report 15	3755
tional exposure 9396 hearings additional copies, report 15 National Conference on Air Pollu-9863. 9 hearings additional copies, report 9863. 9	905
tion: mobilization—	1023
highlights, 1958 4022 capability sources (address) 11	825
proceedings 09131 legal authorities 10	509
National Conference on Weights and Measures, report, 1958 1101 national plan—authorities 15	500
National Consumers League, joint conference with Women's Bureau on State labor laws afplanning basis13	367
reau on State labor laws af-	875
fecting women, report of pro-	012
ceedings 9556 Government 4	368
National Cultural Center: programs, etc., progress report, hearing 15	752
law	877
report 16174 role of the military 13 National debt, see Public debt. shelter plan 4	
National debt, see Public debt. shelter plan4	369

Entr	Fintry Entry
National defense—Continued	National Guard—Continued
mobilization—continued	Army—Continued
national, regional, State officials, etc., directory5721	officers and warrant officers qual- ification record, regs 5314
what we are doing in age of	
peril (address) 7234	schedule of classes, NGB pamphlet 10507
plan briefing on air defense mis-	
siles, hearing 15967	report, 1958 9398 enlisted personnel, regs 1103, 6805-6
planning for emergencies (address) 7252 policies in 1958 15773	enlistment and reenlistment, regs_ 6805 information for businessmen 16943
print, report 15902	members, make eligible for burial
preparedness, food industry and re-	enlistment and reenlistment, regs. 6805 information for businessmen
lated services for security (notes used in address) 93	1 1aw 1409a
preparedness, military posture	Michigan, land for use, report 12241
briefing, hearing 5645	
preparedness operations, investi-	officers, technical changes act, hearings12275
report of subcommittee 16190-191 publications, price list 17826	for service
transportation, general picture	hearings 4637, 14549
USSR, atomic and anti-atomic de-	law14052 reports4588, 4606, 14504 register, Jan. 1, 19598101
fense, excerpts 852	register, Jan. 1, 1959 8101
utilization of Government-owned	ing procedures, regs 3956
plants and facilities, hearings_ 3320	your son and his military obliga-
see also Civilian defense. National Defense Resources Confer-	see also Pay, allowances, etc.
ence, general information 9155 National economy, see Economic con-	National Guard Bureau:
National economy, see Economic con- ditions.	
National Exhibition of Prints, held	regulations 5313-15, 9399-9400
National Exhibition of Prints, held at Library of Congress, May 1-Sept. 1, 1959, catalog8015	publications 5313-15, 9399-9400 report, 1958 9398 National health survey:
1-Sept. 1, 1959, catalog 8015 National farm loan associations:	National health survey:
change name	health statistics 2111, 4021, 10567- 568, 15168, 17829
hearings 8717, 8877	impairments by type, sex, age, sta- tistics, 1957-58 10567
hearings 8717, 8877 law 14023 reports 7374, 8847	National Heart Institute:
report, 1958 1610	cardiovascular research support 9403
reports 7374, 8847 report, 1958 1610 National Fire Behavior Training School, Alexandria, La., 1959 16437 National Fire Prevention Week, Oct.	cardiovascular research support 9403 research studies, 1958 15093 National housing act, see Housing
National Fire Prevention Week, Oct.	Mortgage insurance.
4-10, 1959 13736 National Forest Reservation Commis-	National housing inventory 4362-63,
sion, report, 1958 3341	National income, see Income. 5702-10
National forests:	National industrial technical cen-
conservation program 5552 fire report, 1958 12740 general information 9417	Nettenal Institute for International
general information 9417 long-range program, hearings 14327	National Institute for International Health and Medical Research:
long-range program, hearings 14327 program, estimates of work needed	establish—
and costs by States 10179	hearings
and costs by States 10179 timber sales in 3 western regions,	National Institute for International
review12548 vacation planning, Government	Medical Research, establish,
publications, net 0000	National Institute of Dental Research,
see also Timber — Wilderness areas—also names of forests.	clinical studies and patient re-
National Fuels Policy Joint Commit-	ferral procedures2061 National Institute of Mental Health,
tee, create, report 16117 National Geographic Society:	program, mental health pro-
erect memorial for Richard E. Byrd	program, mental health pro- ject grants 6811
erect memorial for Richard E. Byrd in Arlington, Va.—	National Institutes of Health: activities in field of gerontology,
18W 10000	
National Guard:	grants and awards, 1959 16947
Air, report, 1958 9398	reference guide series 5318, 16948, 17777
Army— appropriations, 1959, hearings— 5908	organizational directory 9472 reference guide series 5318, 16948, 17777 research and training grants for
enlisted personnel, administra-	studies on aging, review 5380
appropriations, 1959, hearings 5908 enlisted personnel, administrative procedures, regs 1103 enlisted personnel records, regs 6806	research grants and awards, 1959 15095 research grants and fellowships
excess personal property, report-	awarded, 1958, supplement 8106
ing and disposal, regs 8100 funds, financial administration,	research grants and fellowships awarded, 1958, supplement
	Institutes of Health.
inactive, administration, regs. 3955	National labor relations act, see In- dustrial relations.
instructions for maintenance of	National Labor Relations Board :
technical service equipment	appropriations, 1960—
and supplies, pamphlet 9401	hearings 5913, 8884
mobilization procedures, regs 5313 morning report, regs 5315	law14013

Entry	Hntr:	•
National Labor Relations Board—Con. cases before Board, changing pat-	National Park Service—Continued	5
cases before Board, changing pat-	guide leaflet	4
decisions and orders 2957 8107 16950	historical handbook series 1111, 1349 laws relating to, 1957-58 1696	a
tern (lecture) 9405 decisions and orders 3957, 8107, 16950 decisions, digest 6814, 13465, 17778	releases 2859, 11400	ő
history and activities (addresses) 9406,	releases 2859, 11400 special program for school groups vigiting Washington D.C. 6899	_
nomination, Boyd Leedom, hearing_ 16217	National parks:	
nomination, Stuart Rothman hear-	and related areas, public use 1139	
ing 8906 releases 2853, 11395 report, 1958 5319	camping facilities 941- code of Federal regulations 615	
report. 19585319	concessioners furnishing accommo-	0
rules and regulations relative to	concessioners furnishing accommodations for public 1348	
labor-management relations	general information 941' mission 66 and Civil War battle- fields (address) 682	7
act, amendments 10511 statistical summary 2852, 11394 weekly summary of cases 2854, 11396 National League of Postmasters, elim	fields (address) 683	1
weekly summary of cases 2854, 11396	nublications price list 114'	
National League of Postmasters, elim-	vacation planning, Government	•
ination of pornographic and obscene material from mails as	publications, list 6306	3
obscene material from mails as	visitor accommodations furnished	
objective (address) 8177	by concessioners 13494 see also names of parks.	
National Library of Medicine: catalog, 19589328	National plan for civil defense and	
indrary of Surgeon General's Omce,	National plan for civil defense and defense mobilization 4367-70),
index-catalogue 17781	13874-877, 15509	9
services2062	National Plans Conference, report,	
Services	National Pony Express Centennial	Ţ
National Little League Baseball	National Pony Express Centennial Association, Treasury Dept. to	
Week, designating reports 7414,	supply and sell commemorative	
8827	National poultry improvement plan,	6
National Maritime Union, alliance with other transportation	see Chickens—Poultry—Tur-	
unions threat to national se-	kevs.	
unions, threat to national security, report7631 National Medal of Science :	keys. National Railroad Adjustment Board: appropriations, 1960, hearings 591	
National Medal of Science:	appropriations, 1960, hearings 5913	3
establish	awards 5335 6837, 8132, 9422, 13496-500 report, 1958 3956	,
law 14062 report 14222	report, 1958	9
National Mediation Board:	National Reactor Testing Station.	0
appropriations, 1960—	report, 1958 3950 National Reactor Testing Station, shipping of radioactive ma-	
hearings 5913, 8884	terial13816	5
hearings	National Reclamation Association,	
reports. 1958	5th annual conference of Sen- ate Interior and Insular Affairs	
National monuments and memorials:	Committee with directors, pro-	
and related areas, public use 11399	ceedings 12542	2
and related areas, public use 11399 code of Federal regulations 6155	National Science Foundation :	
publications, price list 1141	act of 1950, amend—	9
see also names of monuments or memorials.	hearings 17340-342	0
National Museum :	reports 12235, 16054	4
bulletin5325	appropriations, 1960, hearings 5914	4
bulletin 5326 proceedings 1108, 2063-64, 5326-27, 6816-17, 8109, 9408-10, 13468- 469, 15096-98, 16953, 17782 title page, etc., v. 106 9410 report, 1958- departmental edition 2065	other impacts of scientific re-	
469 15096-98 16953 17782	search and development, bibli-	
title page, etc., v. 106 9409	ography 17788	8
title page, etc., v. 107 9410	current research and development	
report, 1958—	in scientific documentation 8133	
departmental edition 2065	Government sponsored and sup-	0
document edition	ported research, social sciences	
selected publications, list 15099	and interdisciplinary areas,	
National Olympic Week:	semiannual report 280	1
designation—	International Geophysical Year activities, report, hearings 591	K
law 15715 reports 8694, 14545	patent practices, preliminary re-	0
National organizations, see Organiza-	port 3394	4
tions.		
National Outdoor Recreation Re-	releases 2802, 11402	
see Outdoor Recreation Re-	report, 1800	0
sources Review Commission.	research and development, reviews of data 2074, 6840, 15120, 16973	1
National Park Service:	science education programs, gen-	^
archeological programs, general in-	eral information 683	9
formation 13487	science faculty fellowship program,	
archeological research series 16964	information 111	6
areas administered by—	scientific research and development	
concessioners furnishing accommodations for public 13488 general information 6826 public use 2858, 11399	at colleges and universities,	
general information6826	expenditures and manpower,	
public use 2858, 11399	1953-54 survey 6842	Z
visitor accommodations furnished	senior postdoctoral fellowship pro-	7
by concessioners 13494	gram, information 111	

Entry	Entry
National Science Foundation-Con.	National System of Interstate High-
summer science training program in cooperation with colleges, etc., for high-ability secend- ary school students, anounce-	ways—Continued
etc., for high-ability second-	cost reimbursement to States, Sec- retary of Commerce propo-
ary school students, anounce-	sals 7485
ment 6838	antimate of construction costs av-
transfer, hearings	tend, hearings 9921 National Training School for Boys, relocation, report 12432 National turkey improvement plan,
undergraduate research programs,	National Training School for Boys,
suggestions 16970	relocation, report 12432
suggestions 16970 weather modification program, hearing 15966	
hearing 15966	National union catalog, Library of Congress 2773, 11313, 14979
National search and rescue manual 17305	Congress 2773, 11313, 14979
National securities exchanges:	National water quality network, an-
credit by brokers, dealers, and mem-	nual compilation of data, Oct.
bers, regulations9009 stocks registered, loans by banks	National water quality network, annual compliation of data, Oct. 1, 1957-Sept. 30, 1958
for purchasing or carrying,	Committee on Senate:
regulation 3479, 14644	Committee on, Senate: appointment of James E. Murray
National security:	as member ex officio, report 8821
act of 1954, amend, hearing 7643	establish—
annuity rights denial in certain	conference memorandum 12544
cases— hearings 5933, 7643	hearing6063 reports6014, 7545
hearings 5933, 7643 reports 5889, 5896, 6013 background of U.S. military policy 632 communist controls on religious ac-	reports6014, 7545 National Wilderness Preservation Council, create, hearings 7622,
background of U.S. military policy_ 9632	Council, create, hearings 7622,
communist controls on religious ac-	12546
tivity, nearing	National Wilderness Preservation
defense contractors access to clas-	System, establish, hearings 7622,
sified information, Secretary of	12546
Defense to prescribe standards, report 15877	National Wildlife Disease Laboratory,
internal security act, etc., adminis-	establish, report 14489 National Zoological Park:
internal security act, etc., adminis- tration, investigation—	police, salary increases, amend
expenses, report 16087	
	law 15743 reports 14272, 16090 Nationalism, local, in Communist China, selected articles 9209 Nationalities research (Chinese peri-
hearings 6072. 7634-35, 8903, 12557, 16210, 16212-213. staff study 12556	reports 14272, 16090
1634-35, 8903, 12557, 16210,	Nationalism, local, in Communist
staff study 12556	Nationalities research (Chinese peri-
status of Hungarian refugee pro-	odical):
gram 12559	articles 12888,
stidy report	articles12888, 12892, 14804, 14817, 17651
safeguarding classified informa-	
not 352 2408 4782 18229	code of Federal regulations 4821
threat from issuance of passports to	immigration and nationality act, amend—
threat from Issuance of passports to communists, etc., hearings 12318 threat of alliance of racketeer and	law 12015
threat of alliance of racketeer and	reports 8662, 12461
communist dominated labor	law
unions, report 7631	
total defense achieved by support- ing military might with effec-	laws, administrative decisions 9267 Nation's five-foot shelf (census data) 9726 Native Brotherhood of British Co- lumbia:
tive and strong non-military	Native Brotherhood of British Co-
defense (address) 7234	lumbia:
see also Industrial security-Na-	origin, etc.—
tional defense.	departmental edition 157
National Security Agency:	document edition287 Native brotherhoods, modern inter-
administrative authorities— law	tribal organizations on North-
reports 5870, 7588	west Coast 157, 287
positions, exempt from classifica-	NATO, see North Atlantic Treaty Or-
tion act—	ganization.
la w	Natural convection inside flat rotat-
National service life insurance, see	ing container, errata 5257
Life insurance.	Natural gas, see Gas.
National Shipping Authority:	Natural gasoline, see Gasoline.
current regulations index 6130	Natural geographic data of north
NSA order 11323 National Society of Daughters of American Revolution, report,	China 1838, 5052
American Povolution report	Natural radioactive disequilibrium in
1957 12332	uranium series 4927
National solidarity (Chinese periodi-	Natural resources:
cal):	conservation-
articles 9191, 9219.	activities for young people 9094
9224, 9243, 10342, 12901, 17561	addresses, etc116,6635,8014 conservation bulletin6320 forest, etc., highlights in his-
	forest etc. highlights in his
memo to employers16654 releases2729	tory6320
National survival, see Survival.	local-State-Federal program, New
National survival, see Survival. National System of Interstate High-	Mexico (remarks) 6636
ways:	notes, fishing for food 10124
construction rights-of-way, prog-	relation of watershed manage-
ress report 4455	ment (remarks) 17671

Natural resources—Continued	try Naval art and science—Continued Entry
conservation, etc., by youth em- ployment—	naval research logistics quarter- ly2866, 11406
hearings 89	907 Naval aviation, see Aeronautics.
	Naval aviation, see Aeronautics, Naval aviators, see Aviators.
development, relation of watershed	Naval bases, Spanish, inspection, report Naval construction, see Installations
exploration and conservation	74, Naval data handling system pickoff
(USSR periodical), abstracts_ 71 107 Indian and Abrams Creeks, stream	796 display converter 5349 Naval education :
reclamation program120	admiral by 1992, 4 doors to com- mission 8135
	naval training bulletin 2865 11405
Government agencies con- cerned, staff study	Navy training courses
program, technical cooperation,	6844-45, 6847-51, 6853-54, 8139.
agreement with Brazil 40	079 9425-29, 9432, 13502, 15121-122,
sound use, Interior Dept., report,	16972-973, 16976, 16980, 17794- 795, 17797-798.
see also Land.	training publications for advance-
Natural science, see Science.	ment in rating, list 9433
Naturalists Great Smoky Mountains	Naval Gun Factory, technical report 4000 Naval history, historical records in
gram 6833 9418, 13491-492, 151	Washington, D.C., area guide_ 1120
National l'ark, naturalist pro- gram 6833, 9418, 13491-492, 153 see also Moscow Society of Natu-	Washington, D.C., area guide_ 1120 Naval installations, see Installations
ralists.	(military). Navni Medical Research Laboratory:
Naturalization: investigation—	reports10418-420
authorization, report 33	367 research summaries, reported on
expenses, report 123	510 during 1958 10418
our constitution and Government,	723 Naval missions, see Military missions. Naval officers, see Navy.
lessons for citizenship candi-	Naval oil shale reserves, authority of
lessons for citizenship candi- dates, Federal textbook 6: requirements, brief summary of	Secretary of Navy to lease,
requirements, brief summary of	opinion of Attorney General 7965 Naval ordnance and gunnery 6851
general provisions 30	143 Naval Personnel Bureau, Information
see also Citizenship—Nationality.	bulletin 2863, 11403
Nature of gravitational and mag- netic anomalies in central and	Naval petroleum reserves : northern Alaska, exploration, 1944—
eastern regions of Russian	53—
	regional studies (series) 7851, 9120
Nautical almanacs:	subsurface geology and engineer- ing data (series) 1714,
American ephemeris and nautical	
olmonee 1960 - 21	Off I Navai Postgraduate School, Monterey.
Nautical charts, see Maps and charts.	compensation of academic dean, Secretary of Navy to
Nautical charts, see Maps and charts. Nautical craft, see Craft (nautical). Navajo County, Ariz., land convey-	prescribe, report 7401
ance 0191, 12011, 131	Naval Research Laboratory: 8421
Navajo Indian project : construct—	atmospheric radioactivity studies 5350
hearing 7	523 Dibliography series 9434
report or	024 drop-weight test, normalization procedures 3989
Mesa, Ariz., uranium recon-	hypervelocity laboratory facilities
	KK? I and instrumentation Oigo
Navajo language, Navajo-English dic- tionary	memorandum report series 9435 531 progress, report, monthly 2867, 11408 reactor code for electronic digital
Naval Academy Annapolis:	reactor code for electronic digital
admission, etc., regulations 15: Belgium citizens, instruction—	125 computer NAREC13515
Belgium citizens, instruction—	report series ————————————————————————————————————
law 140	038 2081-90, 3984-91, 5340-51, 6856-63, 8142-55, 10532-542, 13504-520, 15127-131, 16982-
catalogue, 1999-00 199	502 13504-520, 15127-131, 16982-
register, 1958-59 38	993, 17800-810. blbliography no. 1000-5000 13504
Naval Air Station, Corpus Christi,	research reactor—
overhaul and repair depart- ment, closing investigation,	fast-neutron beam currents.
report 161	191 fast-neutron beam currents, measurement 3987
Naval Air Station, Pensacola, naval	neutron flux measurements and
aviation cadet training 15	
	850 science education program, 1959- 60 16994
Naval Ammunition Depot, Hingham, closing, investigation, report 161	
Naval architects, career opportunities,	11406
Maritime Administration 93	Naval Research Office :
Naval art and science:	report, ACR series 13521 scientific information and activi-
chemical combat agents use at sea	
and measures for protection, Yugoslavia study 87	technical report 15132 Naval research reviews 2868, 11407
	2008, 11407

	Entry		Entry
Naval Reserve:	1 - 0.30	Navy—Continued	
flying program	. 5	briefing sheet for principals and counselors of high school stu-	
officers, active duty, register-		counselors of high school stu-	
departmental edition	9481		8140
document edition	8532	career, occupational handbook,	
flying program officers, active duty, register— departmental edition———— document edition———————————————————————————————————	10529	manual for civilian guidance	40000
see also Reserve components of		counselors, etc	16978
Armed Forces.	1111111	chaplain, no greater service	3982
Naval Reserve Officers Training	-	chaplains' manual	17796
Corps:	- 10	comptroller manual 1132-34, 20	0150
members, make eligible for burial in national cemeteries—		3993, 3334-07, 6866-67,	8100-
in national cemeteries-	14093	10000 17001 17011 014	22-024,
law 9982, reports 9982, Naval reservist (periodical) 2864, Naval service, see Navy. Naval stores;	14310	contributions research etc. in	
Namel secondst (periodical) 2884	11404	contributions, research, etc., in space age, Western Space Age Conference, March 5-7, 1959	
Naval service see Navy	11403	Conference March 5 7 1050	5358
Naval stores:		conference, march 5-1, 1959	11400
report ennual 1958-59	7025	current procurement directivesdaily ration, include oleomargarine,	11409
report monthly 2252.	10704	report	16123
report, annual, 1958-59 report, monthly report, monthly Raval supplies, see Military supplies. Naval training, see Naval education. Naval vessels, see Destroyers (warships) Ships — Ships — Submarine boats—Warships. Naval Wespens Burgan		directives system, consolidated sub-	
Naval training, see Naval education,		iect index	8158
Naval vessels, see Destroyers (war-		diving manual	17072
ships) - Ships - Submarine		enlisted personnel, classification	1.0.2
boats-Warships.		ject index	15123
		flight planning document-	
establish-			
hearings 9899,	12528	revisions	1362,
law	14029	3120, 4266-68, 7116-20,	8366-
hearings 9899, law reports 9856, 12186,	12480	revisions 3120, 4266-68, 7116-20, 68, 9640, 11679-682, 1377 15353-354, 17229-231. flight surgeon, who, what, why, where, how, when leadership principles and problems management review 2869	4-776,
NAVIZATION:		15353-354, 17229-281.	
aids, Coast Guard lists-		flight surgeon, who, what, why,	
Atlantic Coast-	****	where, how, when	6643
complete 5760–62, 5 local 5760–62, 5 Great Lakes Mississippi River system Pacific Coast—	709 04	leadership principles and problems_	16975
Creek Lakes	4401	management review 2869 marine climatic atlas of world, south Atlantic Ocean medicine, statistics, monthly higher lights 2869	, 11410
Mississippi Piper system	5750	marine climatic atlas of world,	
Deside Coast	0100	south Atlantic Ocean	3004
		medicine, statistics, monthly high-	
complete	4399 4402-6	lights 2782	, 11325
aids planning and operation. Air	1102-0	lights 2782 menu planning microseismic program, terminal report	6971
Force manual changes 8104	4222	microseismic program, terminal re-	
American practical navigator	527	port	9742
aids, planning and operation, Air Force manual, changes 3104 American practical navigator charts, Tennessee River, index, Na- tional atlas sheet.		mission agreement with-	0545
tional atlas sheet Communist China's plans high seas and inland waters, inter-	13646	Colombia Ecuador Haiti	15006
Communist China's plans	16546	Ecuador	10200
high seas and inland waters, inter-		Haiti_ naval aviation news 2188 nominations, 85th Cong. 2d sess.,	10845
national rules and regulations_	9744	naminations 85th Cong 2d sees	, 10045
jet, charts, index, national atlas		index	9936
sheet	11851	index	0000
mathematical analysis, great circle calculations by digital com-		limited duty, qualifications man-	
calculations by digital com-	*****		
merchant ship safety, human fac- tors, problems affecting, navigable waters, code of Federal	16984	promotions, improve oppor-	0000
merchant snip sarety, numan rac-	10416	tunity-	
navigable waters and of Wederel	10410	hearings 4633 law 4581, 4607	. 10030
regulations supp	8154	law	14010
regulations, supp	11208	reports 4581, 4607	, 12478
Great Lakes etc 2414	10945	register—	
Panama Canal and adjacent waters,	10010	departmental edition	9431
rules and regulations	1458.	document edition	8532
8443	17977	departmental edition document edition writing guide ordnance shipping handbook	6855
rodio side 1959	815 16	ordnance snipping nandbook	6677
radio aids, 1958 8313	14770	personnel—	
radio alus, 1999	, 14110	household effects, temporary stor-	
rendezvous of satellites in circum-		age in commercial facilities, ex-	1 4000
planetary orbits	17743	penses relief, report	14229
rules of road-		relieve from liability for trans-	
Great Lakeswestern rivers	9743	portation requests errone-	
western rivers	9745	ously furnished	0710
sailing charts, index, national atlas	1	law	8512
sheet	11859	reports 5836	, 16043
TVA river traffic and industrial		prime contractors, selling to	6869
growth	10624	ously furnished— law— reports— prime contractors, selling to— procurement directives— revisions——————————————————————————————————	15142
see also Air navigation.			
Navigation locks, see Locks (hydrau-		procurement, Pacific Northwest ex-	•
lic engineering).		hibit of business opportunities	4
Navigator (periodical)	10755	and technology	10546
NavOrd reports 2097, 3996-97, 536	1. 6876.	and technologypublic information manual	,
10549-550, 13525A-527,	17004	changes 6870	, 17002
Navy:	2.001	changes 6870 publications, price list 2 radio facility charts 2	5379
admiral by 1992, 4 doors to com-		radio facility charts 2	307-12
		radio facility charts2 10757, 107	60-761
mission		reactor program, review, hearings.	12030
awards manualbaking handbook	5497	regulations	5852
paking nandbook	5437	regulations	

Entry	Entry
Navy—Continued ship's serviceman 1 and chief, train-	Nebraska—Continued census of governments, 1957, State
ing courses 8141	bulletin 11789
ship's serviceman 3 and 2, training course 3983	climatological data2993, 11546 credit control in retail farm supply cooperatives7684
ship's serviceman barber hand- book10531	electric rate book 14633
shore establishment, BuDocks tech- nical digest 3000, 11553	Indians on Federal reservations, general information, digest 13563
index, Mar. 1949-Dec. 1958 9564	Northeastern, Pierre shale, uranium
shore establishments, fire preven- tion and fire protection 13669	content10190 precipitation data, hourly2996, 11549
shore facilities, personnel, storage	southern, loess - mantled slopes,
synchros, description and opera-	Nebraska Mid - State Reclamation
tion 3998	District, Federal cooperation in Mid-State project construc-
training manuals and correspond- ence courses, list 6846	1 tion 14340
training publications for advance-	Nebulae, 1 C 405 and 410 and problem
travel instructions	inclusions, polarimetric
weather station index, change 17503 women, opportunities to train and	Neches, Trinity, etc., River Basins,
serve 16974	Neches, Trinity, etc., River Basins, United States Study Commission on, see United States Study Commission on Neches, Trinity, Brasses, Coloredo,
see also Armed Forces—Aviation boatswain's mates—Boat-	Study Commission on Neches,
swains' mates—Uniforms	Tillity, Drazos, Colorado,
Navy Department: accounting, modified system 3992	Guadalupe-San Antonio, Nue- ces, and San Jacinto River
appropriations, 1960, military con-	Basins and intervening areas. Nectarines. production, use, value, 1957-58
struction, hearings 9895 Assistant Secretary, nomination	Needle blight, see Elytroderma needle
of—	blight.
Taylor, Philip B., hearings 7606 Wakelin, J. H., jr., hearing 12524 disestablishment of naval ordnance	Needle droop of red pine 3569 Neely, Matthew M., memorial serv-
disestablishment of naval ordnance plant at Pocatello, Idaho, hear-	1ces276
ing 6047	Neglia, Erminio, relief 4690, 8589, 11900 Negroes:
employees, quarters allowances, validate—	economic situation in U.S 16666 intensification of problem in
law 7314	United States 6585
reports5835, 7552 employees wages, authority of Sec-	public housing open occupancy policies17059
retary to establish, repeal, hearing4638	Negros Islands, east coast, salling
financial report, 1958 2091	Neimanis, Viktors, relief 5948, 7342, 9759 NEL, see Naval Electronics Labora-
forms management, guide 1181 housing facility at Yorktown, Va., transfer to Coast Guard, re-	NEL, see Naval Electronics Labora- tory.
transfer to Coast Guard, re-	Nelson, Paul, relief 4507
ports 12171, 12451 organization committee, report 6868	Nelson, Steve, subversion case, hear- ings
organization committee, report 6868 prescribe compensation of academic dean of Naval Postgraduate	Nemaha County, Kans., geology and construction material re-
School, report 7401	Sources 14/40
refusals of information to Congress and GAO, hearings9909	Nematocides: include in Federal insecticide,
semiannual report 7662	fungicide, and rodenticide
Solano County, Calif., real property exchange—	hearing 12270
law 14016	law14002 reports9854, 12438
specifications, see in main alphabet,	Nematodes, see Nematold worms.
Military supplies. Navy Electronics Laboratory, report_ 13574	Nematoid worms, Heterodera glycines and its injury to soybean
Navy Nurse Corps, see Nurse Corps,	and its injury to soybean plants in Japan 13716 Nene geese, Hawaiian, research,
Navy officers, see Navy.	Nene geese, Hawaiian, research, propagation, and management program to effect restoration,
Navy training courses, see Naval edu-	program to effect restoration, hearings317
cation. Navy wings of gold 15124	Neodiprion taedae linearis, see Flies.
Navy yards: increased forces prior to national	Neon isotopes, Ne ²⁰ , gamma radiation, thesis11722
elections, repeal restriction—	tion, thesis 11722 Neoplasms, see Tumors. Nepheline syenite, minerals yearbook
law14004 reports4601, 12470	chapter 14994
NBS, see National Bureau of Stand-	Nephelines: aluminum extraction from nephe-
NCO, career airman 13747	line, Lenin prize winners 1783
vear East, see East (Near East).	processing for alumina recovery, USSR study 12944
Vebraska: Big Blue River water apportion-	Nephritis:
ment, compact with Kansas,	acute and with edema, death rates
negotiation, consent of Congress, report16149	by age, color, and sex, 1949-5113482

9

I	Entry	1	Entr
Nephritis-Continued chronic, death rates by age, color,		Nervous system—Continued peripheral—continued	
and sex, 1949-51 1	3475	changes in dogs, in acute radia-	
Nerves:	OTIO	tion sickness caused by intra-	
demyelinization of fibers produced by total action of ionizing		venous administration of radio-	
by total action of ionizing		active strontium, USSR study_	14926
radiation on animal-organisms,	4925	relation of consciousness to inter-	7952
ionic mechanisms of basic nerve	1020	nal activity, USSR study research on neurological disorders,	
ionic mechanisms of basic nerve processes, conclusions, USSR		highlights of progress	17773
Study1	6554	role in regulating mechanism of	10047
living and survived neurons and interneuronal connections, data		role in regulating mechanism of blood coagulation signal systems in persons of differ-	12947
on structure, USSR study 1	7657	ent temperaments, ink blot	
Nervous system :		method use in determining	44050
activity, effect of removal of adren-	1810	method use in determining characteristics, USSR study_ splanchnic nerve, influences on	14958
al medulla, USSR studies alpha rhythm suppression reac-	1010	secretory functions of adrenal	
tions, dynamics of differentia-		glands in newborn animals, USSR study	
tions, dynamics of differentia- tion, USSR experimental ma-		USSR study	16619
animals, behavior and reaction, as-	1772	typological characteristics in chil-	
phyxiation effects	841	dren, experimental study in play material, USSR study see also Reflexes.	14960
animals, effect of ionizing radia-		see also Keflexes.	
	2986	Netherlands:	
effect of penetrating radiation	634	atomic energy, cooperation for mutual defense purposes	
higher branches, results of con-	001	agreement—	
higher branches, results of con- ference on effect of ionizing		hearings	12026
radiation, USSR study 10	383	reports 12157, 12170,	$\frac{12433}{17108}$
higher division, conference on effect of ionizing radiation,		economic developments, 1958	7778
USSR studies 5	107	exports and imports, licensing and	
in vertebrates, mechanisms of		exchange controls	4879
physiologico - morphological	632	ocean weather ships on North At- lantic route, agreement	2152
influence of ionizing radiation	002	patent and trademark regulations_	10155
(conference, USSR) 6	457	wage controls	884
nature of process of inhibition 10	260	Nethery, Rachel, relief 4498, 15575, Networks, see Electric networks.	16036
diseases USSR study 10	334		
role in mechanism of anaphy-		genesis, USSR study Neurological diseases, see Nervous	6577
laxis, USSR studies 5.	128	system.	
stimulation of vagus nerves to induce stable hypertension in		Neurology, and cybernetics, USSR	
induce stable hypertension in dogs, USSR study5 topography of proteins, USSR	120	study	14930
study149	922	see also Nervous system. Neurons, see Nerves.	
vascular lesions effect, death	022	Neurophysiology:	
rates by age, color, sex, U.S.,		modern, success in analysis of prob-	
higher activity—	114	modern, success in analysis of prob- lems of higher nervous activ- ity, USSR study1	14874
clinical problems of physiology		research at Military-Medical Acad-	
and nathology, status of and		emy imeni S. M. Kirov,	0010
prospects for study in USSR 79 functional changes of dogs dur-	956	articles Neurosurgery, see Surgery.	6618
ing long-term exposure to	1	Neutron spectrometers, see Spectro-	
small doses of ionizing radia-		meters.	
tion, USSR study 148 success of modern neurophysi-	399	Neutrons: cross section measurements of	
ology in analysis of problems,	- 1	tellurium 1	7250
USSR study 148	374	fast—	
human and animals, physiology, table of contents	15	beam current, measurement in NRL research reactor reactions from N-14 and N-15	3987
human beings, effect of ionizing	10	reactions from N-14 and N-15	3158
human beings, effect of ionizing radiation, USSR study 149	65	flux—	
interrelation between cerebral cor-		experimental installation for ir- radiation of animals, USSR	1929
	30	measurements and power deter-	
period of development, electro-		mination	5340
encephalographic analysis of		numerical method for obtaining monoenergetic, distributions	
remote sequelae 1324	40	and transmissions in multiple-	
morphological structure of intero-		region slabs	5291
ceptive analyzer and peculiari- ties of its work, USSR study 1491	13	irradiation effects on microwave properties of ferrites1	3516
neurosurgery in World War II 133		measurement of soil moisture, rec-	
occupational diseases in foundry		ommondations and equipment	43
cleaners, data on clinical symp-		polarization, from reactions Li [†] (p,n)Be [†] and D(d,n)He [‡] 1; resonances in U-238, thesis1;	5398
toms, pathogenesis, and pre-		resonances in U-238, thesis1	3399
vention 1295	04	scattering, low energy, by non	
peripheral— animals, morphological changes		shielding studies, dose attenuation	3156
after acute radiation sickness,		by solls and concrete	657
USSR study 1485	57	slow resonances in Ag, Ta, and Cd_ 17	249

Nevada: Entry	New Mexico: Entra agricultural conservation hand-	try
celebration of centennial of silver discovery in U.S., commemora-	book 12	249
tive medal— law8514	census of governments, 1957, State bulletin117	92
report7571 census of governments, 1957, State	elimatological data2993, 115 forest insect conditions, 195835	82
bulletin11790 climatological data2993, 11546	minerals industry, minerals year- book chapter 933, 176	
electric rate book 10103	natural resources, local-State-	01
iron ore, reducing phosphorus content, experiments 15035 mail routes, schedule 15151	(remarks) 66	36
mail routes, schedule 15151	precipitation data, hourly 2996, 115	49
manganese deposits, reconnais- sance 5208	precipitation data, hourly 2996, 115 New Mexico Boys' Ranch surplus property donation, hearings 173	53
minerals industry, minerals year- book chapter 931, 17695	New Orleans, La.: Battle of New Orleans 68	28
postal service scheme 17023	cotton exchange, futures trading	
postal service scheme 17023 precipitation data, hourly 2996, 11549 snow surveys and water supply	Battle of New Orleans 68 cotton exchange, futures trading and open contracts in cotton and cottonseed oil 2427, 109 Federal-State-local relations hear-	60
	ings 33	
sulfur industry 16694 Nevada State Dental Society, budget payment plan for dental care New Brunswick Laboratory, research progress report, July-Dec.	occupational wage survey— departmental edition92	27
New Brunswick Laboratory, research	document edition 85	31
progress report, July-Dec. 1958 11729	population, special census 56 New Richmond locks and dam :	51
New construction (Chinese period-	rename Captain Anthony Meldahl locks and dam—	
articles 9241	law1198	87
New England: climatological data 2993, 11546 dairy industry, effect milk con-	law 1190 reports 7422, 1241 New York Central RR, acti- dents 9153, 1279	1
dairy industry, effect milk con-	New York, Chicago and St. Louis	99
fisheries subsidies, hearings 318		48
forest tree seed crop, report, 1958_ 7832 groundfish industry, market devel-	New York City: and nearby areas, climatic guide 412	22
opment plan 3493 northern hardwoods, management	carnation prices and receipts, sea-	37
guide6263	clerical salaries since 1948 800	
guide	cotton exchange, futures trading and open contracts in cotton,	
yellowtail flounder decline 7745 New era (periodical) 11431	and open contracts in cotton, wool, and wool tops 2428, 1096 electric facilities of area, map 1636	31
New Guinea:	floral marketing by wholesale growers 706	
parcel post exchange, agreement with Australia 1200 sailing directions, change 4941	mercantile exchange, futures trad-	11
New Hampshire:	ing and open contracts in po- tatoes, onions, eggs, butter,	
agricultural conservation hand-	and rice 2430, 1096	3
census of governments, 1957, State	departmental edition 1328 document edition 1203 produce exchange, futures trading and open contracts in cotton-	4
bulletin 11791 electric rate book 8997 mineral industry, minerals year-	produce exchange, futures trading	*
book chapter 15006	and open contracts in cotton- seed oil, soybean oil, and tal- low	
New Haven, Conn., aircraft accident_ 245A	St. Ann's Churchyard, designate as	1
New Jersey: census of governments, 1957, State	national historic site, report 1223	4
climatological data 2993, 11546	standard metropolitan area, hous- ing inventory characteristics,	
employment and earnings statistics,	1956 570	8
guide	world's fair, 1964, invite foreign countries to participate, re- port 1587	2
	New York, New Haven & Hartford	
New York City metropolitan area.	R.R., accident633 New York-New Jersey Transporta-	9
housing inventory character- istics, 1956 5708	tion Agency:	
ovster industry, assistance to.	compact creating, consent of Con-	
report 16169 precipitation data, hourly 2996, 11549	law 1566' reports 12126, 1613:	2
southern, bottomland hardwoods,	New York State:	
report	census of governments, 1957, State bulletin 11793	3
	bulletin 1795; state bulletin 1795 climatological data 2993, 11544 electric rate book 1265;	2
southern, pitch pine seeding, prog- ress report6262 timber resources501	employment and earnings statistics,	
timber resources501	income tax, withholding from com- pensation of Federal em-	
New Jersey-New York Transportation Agency, see New York-New Jersey Transportation Agency.	pensation of Federal em- ployees, agreement 6983	3
Jersey Transportation Agency.	landings, fishery products 2622	,
New Karamay (oil region) 552	9033, 11160	,

	Entry	No. of the last of	Entry
New York State—Continued		Next 10 years in space:	an Physical
migratory farmworkers, changes, 1953, 1957 and 1958	15283	print additional copies, report	7366
mineral occurrences	16459	Nez Perce Indians, donate land to,	7332
precipitation data, hourly 2996,	11549	report	16112
mineral occurrences	10083	NG, see National Guard.	
southern district court, records pre-	16932	NGF, see Naval Gun Factory.	
New Zealand:	10002	Nicaragua: Army and Air Force mission,	
economic developments, 1958	7792	agreement	17123
exports and imports, licensing and	14700	exports and imports, licensing and	
exchange controls	14700	exchange controlsguaranty of private investments,	16421
tions in Antarctica, agree-		agreement	10602
ment	4093	import tariff system	12711
foreign trade, 1956-57	6230	industrial encouragement law	4873
mining and transporting coal by hydraulic methods, literature		passport visas, agreement	17873
survey	13316	Nicaro, Cuba: nickel ores, basic studies including	
Newark, N.J.:		differential thermal analysis	
airfield, mail handling activities, transfer to city post office, re-		in controlled atmospheres	13375
port	16221	nickel plant, disposal problems-	10100
occupational wage survey-	10221	reportviews	$12182 \\ 12182$
departmental edition	6633	plant products, conversion of nickel	12102
document edition	5794	oxide to nickel metal	8048
Newborn, see Infants.		Nickel:	
Newcastle disease, poultry, how to	7053	alloys, advanced-temperature, in-	9368
controlNewfoundland, sailing directions	6307	alloys, nickel-tin plate, codeposi-	2000
News and views of this kim drying	****	tion from organic and mixed	
business	483	tion from organic and mixed aqueous-organic solvents	10457
News broadcasts, see Radio jour- nalism.		continuous identification marking,	
News bulletin, USDA employee_ 2286,	10739	nickel and alloys, Federal	12663
News digests:		contract obligations of U.S. Govt.,	12000
Federal Power Commission 2554,	11092	investigation, hearings	12291
Securities and Exchange Commission——————————————————————————————————	11479	extractive metallurgy, 1900-28,	****
News features, Civil and Defense	11412	bibliography	5188
Mobilization Office	10922	industry, midyear review and out- look for 1959	9696
News features, science and tech-	0.00	minorals veerbook chenter	15028
News for farmer cooperatives 2509,	2420	monthly report 2825.	11367
index, v. 24, Apr. 1957-Mar. 1958-	397	Nicaro, Cuba-	
reprints 397-398.	3435.	ores, basic studies including dif- ferential thermal analysis in	
6114-15, 7686, 8978-80, 1	0094,	controlled atmospheres	13375
12628, 14610, 16279-280. News letters:		plant disposal problems—	
medical news letter 2781,	11324		$12182 \\ 12182$
index, v. 32 President's Committee on Govern-	5184	plant products, metal, produc- tion from nickel oxide	12102
President's Committee on Govern-		tion from nickel oxide	8048
ment Contracts 2884, 1 technical reports 2341, 1 United States National Commis-	0980	production, etc., 1958	10433
United States National Commis-	10000	secondary, production, etc., 1958 sodium hydroxide-nickel system,	10444
sion for UNESCO 2956, 1	1504	mechanism of thermal gradient	
sion for UNESCO2956, 1 News releases, see names of depart- ments, etc., issuing releases. News summary, Federal Trade Com-		mass transfer	6681
ments, etc., issuing releases.		solid solubilities in beryllium, anal-	
mission 2601, 1	1139	ysis of concentration gra-	1900
News tips on regulatory marketing		stratospheric cosmic dust, obser-	1388
programs	9567	votione	1671
Newsletters see News letters.		Nickel oxide, Nicaro, Cuba, plant	
Newsnotes on education around		products, conversion to nickel	0040
world 2495, 1		metal Nicolai, Adeodato F. P., relief 8' 12071, 1	8048 785A.
	4522,	12071.	3922
5980,	1289	Nicometi, Martha, relief	4501
Newspaper and Mail Deliverers Union of New York, improper activi-		Nicometi, Martha, relief Niederdollendorf, Germany, terrain representation, 1958 seminary	
ties investigation, hearings 1	0046	representation, 1958 seminary	
Newspapers:		held by Practical Cartography- Working Group, report	3702
on microfilm, list, supplement 1	6677	Nigeria, official publications, 1869-	
publishing industry, outlook for		1959, guide	6678
1959 and review of 1958	1436	Night vision devices, see Infrared	
see also Press.		rays.	
Newspictures (civil defense) 2394, 1	0924	Night work, see Hours of labor.	
Newsprint, see Paper.		Nightwear, knit, facts for indus-	
Newton County, Mo., Racine-Spurgeon area, electrical resistivity sur-			10903
veys for zinc-lead deposits 1	7706	NIH, see National Institutes of Health.	
rego tot american neposits 1		mentu.	

	Entry	1	Entry
Nike-Cajun (CAN) rocket, see Rockets.	Jun 8	Noise—Continued aircraft—continued	
Niles, Ill., population, special census_ NIMH, see National Institute of Mental Health. Nimylowycz, Jurij A., relief	11808	shock-wave, from airplanes in level flight at Mach numbers to 1.4 and altitudes to 45,000	
Nimylowycz, Jurij A., relief	7528,	supersonic, shock-wave problem	16888
1939–1959, Navy production frontiers, Pacific Northwest exhibit of	10546	in steady flight survey of transonic turbine driven propeller under static condi-	6777
business opportunities Niobium, see Columbium.	10546	tionsturbojet, stresses in simple	8084
Niobrara River, lower basin, ground-	7860	panels	8063
water resources	11918	beam-rider guidance system, effects of target and missile character- istics on minimum miss dis-	
ent molal heat contents Nitric acid, propellants, ignition lag	1385	characteristics of large-panel	6756
Nitric acid, propellants, ignition lag of self-igniting fuel, NACA re-	1018	houses, USSR study	12953
search program summary Nitriding, see Casehardening.		control problems and programs of small manufacturers	15189
Nitrocompounds, mass spectra study_	5361	small manufacturerseffect on hearing of workers in radar stations, USSR study	12929
Nitrogen: adsorbed, effect on thermionic emission, properties of lantha-		intensity discrimination for narrow	14970
num hexaboride	6760	bandwidths at various pulse	2083
minerals yearbook chapter	15029	lead sulfide photoresistors, investi-	
oxygenated, mass spectra study_ ground-state atoms and molecules,	5361	pulse, protection from, in apparatus for recording meteor activity,	13757
interactions	8082	for recording meteor activity, USSR study	5139
metabolism, certain features of chemical integration of pro-		random and discrete, acoustic fa- tigue characteristics of exposed	9100
cesses. USSR study	17651	tigue characteristics of exposed aluminum panels	13439
metabolism, effect of small doses of radioactive phosphorus, USSR	an i	rocket engines, surveys for range of nozzle exit pressures	
Studies	6446	see also Radar.	15076
oxygen mixtures, approximate com- position and thermodynamic	01	Nolen, W. A., conveyance of prop- erty to 12114, 14415,	15580
Nitrogen isotopes, N-14 and N-15,	13440	Nomenclature, see subjects.	10000
reactions which produce fast	0450	Nominations: Civil Aeronautics Administration,	
Nitrogen tetroxide, hydrazine-nitrogen	3158	etc., hearings civilian, 85th Cong. 2d sess	333
tetroxide in rocket chambers	17754 14176	see also names of persons.	12324
tetroxide in rocket chambers Nitto Shosen Co., Ltd., relief NLRB, see National Labor Relations Board.		Nomography (mathematics): alignment charts for shape param-	
NMB. see National Mediation Board.		eters of atmospheric diffusion	400
NMB, see National Mediation Board. NMU, see National Maritime Union.	3982	and deposition patterns nomogram for determining diver-	189
No greater service (Navy chaplain) Noble fir, see Fir.	3862	gence and vortex, USSR	844
Nodon (periodical):		Employment.	
Korean, on questions of labor and wages, USSR	578	Non-air carrier accidents, see Air- craft accidents.	
Noel, Lucie, see Leon, Elizabeth Lucie. Noemi, Sister, see Carbone, Francesca.		Noncash items collection, regula-	* 4000
Noise:		Noncommissioned officers, see Air	14639
boundary layer induced, space-		Force—Army. Nonfarm housing starts 1889-1958_	14111
time correlations and spectra of wall pressure	6788		14974
flight performance of transonic		Nonfarm housing starts, monthly Nonfarm real estate foreclosure re-	11295
flight performance of transonic turbine-driven propeller de- signed for minimum produc-		port	2538
jet-augmented flap configurations	9372	Nonfat dry milk, see Milk. Nonferrous castings, see Castings.	
characteristics	3938	Nonferrous metals, see Metals. Nongovernmental organizations and	
jet, effect of forward velocity on sound-pressure level in near		metropolitan affairs, staff	1
noise neid	17739	Nonlinear equations, see Equations.	4749
	15080	Nonlinear equations, see Equations. Nonlinearity of GAK-3 gravimeter scale, USSR study	1804
jet-engine noise-reduction nozzles, investigation	8070	Nonmetals industry, injury experience,	1804
jet, problems associated with		1900	16696
ground operationsmeasurements of free-space oscil-	6779	Noodles and noodle products, defini- tions and standards	435
lating pressures near propel-	-111	Norfolk County, Va., soil survey	15193
lers at flight Mach numbers to 0.72	8067	Normal force, center of pressure, and zero-lift drag of several bal-	
screeching combustion in 6-inch		listic-type missiles at Mach	
simulated afterburner experi- mental determination of accom-	107	number 4.05 Normalization procedures for NRL	15064
panying gas motion	976	drop-weight test	3989

	Entry	THE RESERVE THE PARTY AND ADDRESS OF THE PARTY OF THE PAR	Entry
Norman project:	Asset 5	North Dakota—Continued	
construction, etc		census of governments, 1957, State	44705
hearings	14565	Dulletin	$11795 \\ 17890$
hearings Interior Dept. report report	1616	climate2993,	11546
Norridge, Ill., population, special	1010	durum wheat allotments, increase	11010
census	8450	hearings 604	3, 7438
North (U.S.):		electric rate book flaxseed storage at country eleva-	12440
water-hyacinth transportation in interstate commerce, permit,		electric rate book	7710
interstate commerce, permit,	15842	tors	13732
North Africa, see Africa.	10010	Fort Berthold Reservation tribal	10102
North America:	4	lands, members to acquire, re-	
	5326	port	16110
east coast, tide tables	17420	Indians on Federal reservations, general information, digest	13563
geologic names index	17485	lignite, mining methods and costs_	8031
geology, 1956, bibliography	12764	mineral industry, minerals year-	00172
agromyzid leaf miners east coast, tide tables fauna geologic names, index geology, 1956, bibliography ichneumon flies, subfamily Metoplinae lights and fog signals, list 1600,		book chapter	17699
lights and fog signals, list 3609,	5325	policemen and firemen, social se-	15040
lights and fog signals, list 3609, 14769,	16477	book chapter	$15649 \\ 11549$
Mormon crickets	13741	see also Standing Rock Reserva-	11010
northwest, vegetation as aid in in-		tion.	
terpretation of geologic data	1710	North Harvey, Ill., railroad accident_ North Houston, Tex., railroad acci-	6341
Pacific Coast, sea water density	$\frac{268}{4059}$	dent	7885
Pleistocene birds, reviewregional broadcasting agreement—		North Korea, See Korea.	1000
hearing	12536	North Sea:	
hearinginterim report tidal current tables Atlantic Coast	16200	eastern shores, sailing directions_ lights and fog signals, list	12779
tidal current tables—	12800	lights and fog signals, list	9133
Atlantic Coast	13897	North Vietnam, see Vietnam. Northeast (U.S.):	
Pacific Coastwest coast, tide tables	4398	beech, availability	7805
North Atlantic Ocean, see Atlantic		eggs, cost of marketing and labor	
Ocean.		beech, availabilityegs, cost of marketing and labor output of selected coopera-	0050
North Atlantic slope basin, see Atlantic States.	77	tives	8976
North Atlantic States, see Atlantic		electric facilities, map forest disease and insect conditions,	16335
States.		1958	12746
North Atlantic Treaty, mutual aid,		forest insect and disease conditions,	400
costs for maintenance of U.S.	17099	1957	489
North Atlantic Treaty Organization: first 10 years, 1949-59	11000	forest tree diseases survey	490
first 10 years, 1949-59	6950	microlepidoptera and their para- sites reared from field collec-	
	****	tions	3073
1958, report, House delegation 1958, report, Senate delegation 1959, U.S. participation, appro- priation, proposal	5894 3387	rainfall intensity-frequency	13662
1959 U.S. participation, appro-	9901	Northeast Airlines, Inc., accident Northeastern Forest Experiment Sta-	7230
priations, proposal	12339	tion:	
priations, proposal1959, Washington, D.C., favoring	0000	annual report, 1958	10163
meeting, reports 4000	, 6038	forest research notes 7832, 1746	3575,
clerk for House delegation,	3303	7832, 1746	7-473
status of forces agreement, criminal		station papers 48 1688-89, 6262-64, 7833, 1746, 14734, 16439. Northeastern States, see Northeast	2742_
jurisdiction operation—		746, 14734, 16439.	~
hearings	14550	Northeastern States, see Northeast	
report North Carolina:	10100		
		Northern Hemisphere, see Hemi- sphere, Northern.	
census of governments, 1957, State	14	Northern Mountain States, see Rocky	
	11794	Mountain States.	
climatological data2993,	11546	Northern States, see North (U.S.). Northern Utilization Research and	
		Northern Utilization Research and Development Division:	
family and property law, women	10637	publications and patents—	
family and property law. women_landings, fishery products6185,	2623,	11st 51,	15287
mail routes, schedule	2102	on oilseeds and related subjects,	
mineral industry, minerals yearbook	2102	Northern white coder acc Coder	7037
chantor	17698	Northern white cedar, see Cedar. Northwest (U.S.):	
precipitation data, hourly 2996,	11549	average discharge at selected gag-	
small industries program timber cull study, analysis	15451 496	ing stations and change of	
timber resources	6256	storage in certain lakes and reservoirs, 1943-57	10455
TVA program activities	2164	Christmas trees production and	16455
western, quartz crystal deposits, re-	000-	Christmas trees, production and marketing	1695
port on sources and origin	6286	current discharge at selected sta-	
North Central States, see Central		tions 2658,	11197
States. North Counties Hydro-Electric Co.,			16338
claim	5825	forest insect conditions, 1957 forest insect conditions, 1958	12726
North Dakota :	0020	forest soils publications, bibliog-	0
agricultural conservation hand-		raphy	10178
book	3006	Port-Orford-cedar plantations	6265

	Entry	·	Entry
Northwest (U.S.)—Continued silica resources—		Notices to airmen:	
Mines Bureau plans for 1960	15022	Alaska2513, international notams2517,	11050
Mines Bureau to exploresite index charts, for Douglas-fir	15021	Pacine area	11045
site index charts, for Douglas-fir	492 11200	Notifiable diseases, see Contagion and	
watershed management problems	12738	Nova Scotia, sailing directions,	
weathering effect on accuracy of		change	16478
water resources summary	17474	Novembicine:	
Northwest Electrodevelopment Ex-	11820	effect on course of Arthus-Sakharov	6493
periment Station:		influence on development of ana-	
metallurgical progress report—	17268	phylactic shock, USSR study_ Nowata County, Okla., waterflooding	6493
periment Station: metallurgical progress report— Oct. 1-Dec. 31, 1958. Jan. 1-Mar. 31, 1959. Northwestern States see Northwestern	15435	projects	10427
Morthwestern Brates, see Morthwest		Noxious plants, see Weeds.	
(U.S.). Norway:		Nozzles: contour, effect on drag of parabolic	
interchange of patent rights and technical information agree-		afterbodies	16776
technical information agree-	8242	convergent-divergent-	
lights and fog signals, list	7866	conical, effect on internal per- formance characteristics	983
marking and labeling requirements_ mutual defense assistance agree-	4885	exhaust, at subsonic and super-	000
mutual defense assistance agree-	17870	sonic flight speeds, thrust	0700
mentsending gift packages to	14683	exhaust, flight investigation of	6700
sending gift packages to southwest coast, sailing directions_	3612	exhaust, flight investigation of pentaborane fuel in rocket	
Nose (aircraft): configurations, effects on longi-		boosted 9.75-indiameter ram- jet engine	16799
tudinal characteristics of ca-		with various exhaust jet temper-	10100
nard-type missiles	1034	affires thrust and drag char-	
configurations, force measurements	911	acteristics	6701
on cone-cylinder body of rev- olution at Mach 4.0	6703	exhaust, effect of outer-shell de-	
drag of axially symmetric shapes of fineness ratio 3 for Mach		sign variables on internal per-	0000
numbers from 1.24 to 7.4	6683	exhaust, plug design effect on	3892
inlets-	0000	performance characteristics	981
compressive flow about axially symmetric isentropic spikes at	arey.	throat area, modulation, com- parison of 2 methods	0705
Mach number 3.85	16782	effect of jet Mach numbers and	6705
performance characteristics at	000=	divergence angle of nozzle	
mach number 3.85	6695	upon pressure of base amulus of body of revolution, investi-	
Mach number 3.85 performance of boundary layer separation at Mach number		gation at supersonic speeds	1045
0.0	16772	exhaust—	
length, effects on low-speed oscil-	3923	ejector, use of main-inlet bypass to supply airflow at supersonic	
latory yawing derivatives lip shape of inlet installation and	VIII.	speeds	5243
method for optimizing engine- inlet combinations	16747	feasability of using ram-jet after-	
nose-boom, pressure installations	10111	burning for variable outlet- geometry operation	3885
nose-boom, pressure installations for aerodynamic compensation		penshape exit, quiescent-air per-	2012
of error due to position and angle of attack	13432	formance, investigation plug-type, thrust and drag char-	5245
shape tests in 4,000° supersonic air jet, exploratory materials		acteristics investigation	5231
air jet, exploratory materials_	16842	short convergent-divergent, ef-	
Notation system for transliterating technical and scientific texts	prot.	internal performance	6706
for use in data processing sys-		fects of geometric variable on internal performancetwo-dimensional wedge, internal	
tems	9451	performance	3905
Notch-toughness properties of ship- plate steel as evaluated by van der Veen notched slow-		variable area, performance char- acteristics of turbojet engine_	16766
van der Veen notched slow-	11.5	fuel—	
bend test	17840	performance of single turbojet	998
Notes, see Treasury notes. Notice (law):		protrusion effect on transient and	000
assessment for public improve-		steady-state turbojet com-	19905
assessment for public improve- ments in D.C., service by reg-		bustor performanceisentropic plug, methods to in-	13395
istered man-	0.000	isentropic plug, methods to in- crease base pressure at Mach	4048
law	9778	0.9, investigation	1016
reports 5993 Notice to aviators 2671, index, 1958 Notice to mariners 2669, chart, correction list	11210	jet-engine noise-reduction, investi-	8070
index, 1958	6314		15080
Notice to mariners 2669,	11208	thrust of downward-directed jet be- neath flat surface, ground	
		neath flat surface, ground proximity effects	1096
Great Lakes and tributary waters_	2414, 10945	Proximity effectsNPD, see Military supplies.	
indexes	9136	NPIP, see Poultry. NRAB, see National Railroad Adjust-	
indexes		ment Board.	
caustic poison act	6204	NRL, see Naval Research Labora-	
food, drug, and cosmetic act 26:	36-37,	tory.	0405
4806, 1117	I-119	NRL memorandum report series	9435

Entry	Entry
NRL report series 1124-30, 2081-90, 3984-91, 5340-51, 6856-63, 8142-55, 10532-542, 13504-520, 15127-131, 16982-993, 17800-810, 1000-5000, 13504	Nuclear reactions:
2081-90, 3984-91, 5340-51,	controlled thermonuclear— conference papers————————————————————————————————————
6856-63, 8142-55, 10532-542,	conference papers 1396 lectures 8412
18904-920, 19127-181, 16982-	thermonuclear explosions, effect on
bibliography no. 1000-5000 13504 NRTS, see National Reactor Testing Station.	aquatic organisms, new data_ 12933 thermonuclear plasma, energy pro-
NRTS, see National Reactor Testing	thermonuclear plasma, energy pro-
Station.	duction and fusion 17809
NSA, see National Security Agency—	Nuclear reactor power plants:
National Shipping Agency.	and turbine generator plant for electric power generation, de-
NSF, see National Science Founda-	sign 13810
NTIP, see Turkeys.	Army package power reactor—
Nuclear charge distributions and	inspection and service manual 4311
comparison with related ex-	operating manual 4311
periments 3154	atomic icebreaker Lenin, USSR 10327
Nuclear detonations, see Detonations—Nuclear explosions.	
tions-Nuclear explosions.	design studies AEC summary and
Nuclear energetics 1378	D ₂ O-moderated, symposium 15427 design studies, AEC summary and evaluation report 15431
Nuclear energy, see Atomic energy. Nuclear Energy, Inter-American	Enrico Fermi atomic power plant,
Symposium on Peaceful Appli-	description, design, etc 11721
cation, see Inter - American	fluid fuel reactors, report 15433 fuel elements, civilian, report 15432 gas-cooled power reactor designs, symposium 4331
Symposium on Peaceful Appli-	fuel elements, civilian, report 15432
cation of Nuclear Energy.	symposium 4331
Nuclear engineering:	health problems connected with
USSR study 7935	work, USSR study 13156
chemistry in atomic engineering, USSR study	health problems connected with work, USSR study13156 heavy water moderated design13811
materials program, scope, guide 17265	marine propulsion, for commercial tanker, design7144
Nuclear explosions :	tanker, design
Argus project, weapon test in	organic cooled power reactor study 13809
space— hearing————————————————————————————————————	organic moderated reactors, small
	organic moderated reactors, small technology and economics 17267
reports 9876, 9926 fallout from tests at Nevada test	outer containment structures mod-
site 8407	
peaceful uses, literature search 7153,	blast loading 13529
17262	Patninder, progress reports 3155,
ten for survival, survive nuclear	els, clastic response to internal blast loading 13529 Pathfinder, progress reports 3155,
attack 17295	PM-1 program, progress report 17254 small, feasibility, statistical survey, generating cooperatives and
tertiary effects of blast, displace- ment 11754	generating cooperatives and
underground—	municipalities 10404
earth motion measurements 15405	spherical shell, elastic-plastic re- sponse to internal blast load-
	sponse to internal blast load- ing13528
photographic analysis, shot	
Rainier 11756	study for AEC
preliminary report on medium studies 15408	watts of power for manned
strong-motion measurements, pre-	space vehicles, conceptual de-
liminary summary report 11725	sign5290
subsurface accelerations and	thermoelectric, progress report 11752 Yankee Atomic Electric Com-
strains 7156	
strains 7156 subsurface motion 11727 surface and subsurface strong	pany— critical experiments, hazards re-
motion measurements 15406	
motion measurements 15406 surface motion 11726, 15407	hazards summary report, license
Nuclear instan:	application 194
cross sections, U-235, absolute neu-	research and development pro-
tron, determination 15400 irradiated fission reactor fuel and	gram, progress reports 193, 1399. 5653, 8417, 17272
breeding material represent	Nuclear reactors, see Reactors
breeding material, reprocess- ing-	(atomic).
annotated bibliography of re-	Nuclear science:
ports 9664	abstracts 2324, 10771
list of reports 9666	index, JanJune 1958 2324
Nuclear fuel, see Fuel—Reactor fuels.	index, quarterly 10772
Nuclear Merchant Ship Symposium,	reports abstracted, availability
proceedings, 19584330 Nuclear Metals, Inc., quarterly prog- ress report, July 1—Sept. 20,	listing 11739
ress report July 1-Sept. 20	teaching aids and activities 8468
1958 3164	Nuclear studies on MPR zero power
inclear physics:	test core 11728
neutron cross sections of tellurium_ 17250	Nuclear warfare, see Atomic warfare.
project Matternorn, quarterly re-	Nuclear weapons, see Weapons.
port 17253	Nuclei:
research, progress report 1381 Soviet abstracts 788, 1855	charge distributions and compari-
Soviet abstracts	son with related experiments 3154
Nuclear power plants, see Nuclear re-	crystalline, probility of formation
actor power plants.	in binary melts of eutectic
luclear powered ships, see Ice break-	type, USSR study 12928
ers—Ships.	non spherical, low energy neutron
Juclear radiation, see Radiation.	scattering 3156

	Entry		Entry
Nucleic acids:		Nurses and nursing—Continued first job, United States Public Health Service hospitals	
content and synthesis in liver dur-		first job, United States Public	2110
ing subacute plutonium intoxi- cation, USSR study	6592	health manpower source book	15167
role in genetics, UkrSSR confer-	0002	metabolic balance studies, proce-	10101
ence	D143	dures in care or patients, man-	
role in heredity and variability of microorganisms, USSR study_	0405	ual	2060
see also Desoxyribonucleic acid.	6485	nursing at Clinical Center practical nurses—	17774
Nucleonics in nuclear reactor tech-		basic preparatory programs by	
nology, analytical chemistry	8409	States and changes in number, 1957-58	
Nucleons, quiescent, dispersion rela-		ber, 1957-58	1590
Tion for process #+N># +	4307	guides for developing curricula for education	8949
Nucleoproteins, complexes, peculi-	1001	source materials for education	3424
arties in rabbit lungs after		professional nurse, examination	
X-ray irradiation with sub-		announcementprofessional nurse traineeships	4375
see also Desoxyribonucleic acid. Nucleonics in nuclear reactor technology, analytical chemistry Nucleons, quiescent, dispersion relation for process τ + N → τ' + τ''N' approximation Nucleoproteins, complexes, peculiarities in rabbit lungs after X-ray irradiation with sublethal doses, Ukrainian SSR study	5141	evaluation conference—	
Nucleus, see Cells.		facts	17049
Nuclides, trilinear chart, revision	40==0	source book	17050
sheetssee also Radionuclides.	. 10776	professional nurse training, con-	
Numbering systems and coding of en-		tinue program—	14844
Numbering systems and coding of en- gineering drawings, etc., mili-		law	11992
tary standard	10060	hearings	12118
Numerical and graphical prognosis of ground pressure field, Ger-			8105
many	6421	ships for nursespublic health nurses for tubercu-	9109
Numerical calculations:		losis, 1956	4028
computation and statistics system		public health nursing practice, ob-	
of North Korean people's econ-	13027	VA nurses, opportunity for you	17054
elements of heat regime of warm		see also Nurse Corps. Army-Nurse	17886
soil, USSR study	5150	see also Nurse Corps, Army—Nurse Corps, Naval Reserve—Nurse Corps, Navy.	
soll, USSR study fundamental solutions of wave equation, with tables	10007	Corps, Navy.	
turbelent horizontal diffusion of	16907	Nursing homes: benefits for OASI beneficiaries,	
admixture spots in sea. USSR_	5151	hearings	15977
zero-lift wave drag, supersonic and movement-of-area rules com-		hearingsadditional copies, report meeting community health needs	15908
movement-of-area rules com-	0971	meeting community health needs	
bined for rapid calculations	9371	under hospital survey and con-	5382
Numerical lists and schedule of vol- umes of reports and docu- ments, 85th Congress, 2d ses-	THE PERSON	Struction program Nursing School, Freedmen's Hospital.	0002
ments, 85th Congress, 2d ses-		see Freedmen's Hospital School of	
Numerical method for obtaining mon-	8183	Nursery. Nutricati, Carolina, relief	14190
energetic neutron flux distribu-	7.	Nutrition:	
tions and transmissions in mul-	F004	committee news 2275,	10727
Numerical solution of equations of at-	5291	enrichment of school lunch foods-	8876
mospheric dynamics	3788	hearing	14445
Numerical solution of flow of perfect		fish meal proteins, evaluation of	
gas over circular cylinder at infinite Mach number. Nunes, Richard A., jr., relief of estate	6760	processing variables	16377
Nunes, Richard A., ir., relief of	0108	fish value in diet in reference to atherosclerosis and current re-	
estate 4485, 877	6, 9763	search	424
Nurse Corps, Army, history, high-	2004	good breakfast starts good day hygiene problems, USSR plans	5538
Nurse Corps, Naval Reserve :	5634	influence on course of radiation in-	13249
pay and retirement, Reserve credit	14	juries in animals, USSR	
for service—		studies	3719
hearings 4637	14059	pollock fish scales value as deter- mined by rat feeding tests research in China, present and	4861
reports 4588, 4606	14504	research in China present and	4001
reports4588, 4606 Nurse Corps, Navy, join skillful team of nurses and doctors Nurseries (horticulture):		Inture	10255
of nurses and doctors	9430	Soviet science in nutrition, new prospects and goals	10000
nursery products, production and	Peles I	varied blood serum protein changes	10362
sales, 1957 and 1958	8286	under action of X-rays	12960
wallow black numbers stock develor-		see also Food.	
ment not affected by trans- planting	17471	Nutrition Laboratory, see Army Medi-	
see also Forest nurseries.		cal Nutrition Laboratory. Nutrition of plants, see Plants.	
Nursery stock, see Nurseries (horti-		Nuts:	
culture).		foreign agriculture circulars	2643
Nurses and nursing:	17001	packaged shelled, extending market	
cancer, bibliography for nurses cardiovascular disease patients, nursing service outside hos-	17831	life	9610
nursing service outside hos-		tree, foreign trade prospects	3523
DITAL	13565	tree, outlook for 1959 (statement)_	1269
careers among American Indians examination, licensing, etc., in D.C.,	8197	tree, production, use, value, by States 1957 and 1958	15277
examination, licensing, etc., in D.C.,	16137	see also names of nuts.	10211
· · · · · · · · · · · · · · · · · · ·		Make a particular and a second	

Entry	Ent	r
Nyasaland and Rhodesia, Federation of, see Federation of Rhodesia	Oats: culture in Western States 96	n
and Nyasaland.	price supports, amend act-	
	hearing 74	3
0	minority views 74	
O.A.S.I. series1135-38, 2095 3994-95, 6871-75, 8159-60 9439-43, 10547-548, 17003 O.M.E., see Minerals Exploration	Ob' River and Valley, engineer-	0
3994-95, 6871-75, 8159-60 9439-42 10547-549 17003	ing-geological characteristics,	
O.M.E., see Minerals Exploration	USSR study 64 OBE series 2349, 108	
Office.	Obscene matter:	
O.P.A., see Price Administration Office.	copyright, denial of registration of	
O.S.P., see Offshore procurement pro-	claims, opinion of Attorney General926	69
gram. Oahu, principal electric facilities,	detention of mail for temporary	
map16342	periods, amend act— hearings————————————————————————————————————	14
Oak:	report 1578)(
California, leaf disease outbreaks,	indecent publications, forfeit prop- erty to D.C., reports 12405, 1586	9.0
California white, properties 4911 eastern, Quercus species, American wood 14710 Michigan soil moisture depletion	mail order business, post office role	
eastern, Quercus species, Ameri-	in destroying (address) 1701	18
can wood 14710 Michigan, soil moisture depletion		
patterns, comparison with red	hearings 8749, 1230 Postmaster General— declares war against distribu-	_
pine 14730 mixed type, Wisconsin, measures to		
improve woodland stands 14725	tion (address) 817 offers suggestions against men-	
Oregon white—	ace to America's children	
properties 4911 silvical characteristics 4913	(address)817	
Ozark, insects cause degrade 10184	17017, 17018-19, 17027-2	8
red, northern, seedbed scarification show benefits were temporary_ 7828	Observatories, see names of observa-	
soil in woods, livestock trampling	Obstetricians, joint plenum, USSR	
reduces infiltration rate 7829 soil-moisture trends under varying	study 1765	5
densities10183	Obstetrics, see Labor (obstetrics). Ocala National Forest, sand pine re-	
southern, slow growth, hardboard	generation 1373	9
from mixture 4907 upland, site index curves in South-	Occupation? salesman U.S.A. (address)27	0
east 10180	Occupational diseases:	_
Oak Hill Battlefield National Park, see Wilson's Creek Battlefield	effect of radioactive substances and radiations, USSR study 1295	n
National Park.	and radiations, USSR study 1295 hazards, evaluation and control 87	
Oak Ridge National Laboratory: ceramics information meeting, Oct.	nervous system in foundry cleaners, data on clinical symptoms,	
	pathogenesis, and prevention,	
1-3, 1956 1394 master analytical manual 15423 thermonyclear development pro-	HSSR study 1295	4
thermonuclear development pro- gram 8401	roentgenologists and radiologists, USSR study1293	Ω
Oak wilt, spread, annual survey dur-	USSR problems in industrial hy-	
ing 1955-58	giene and occupational path- ology for modern physician 12972	2
occupational wage survey—	Occupational health, see Health.	-
departmental edition 7978	Occupational stamp taxes, guide for	
document edition 7325 standard metropolitan area, popu-	small business 4955 Occupational wage surveys, see)
lation estimate 207	Wages.	
Dakwood, Wis., railroad accident 547	Occupations:	
OASI, see Old age and survivors in- surance.	Air Force— civilians—————————————————4260	0
1125 29 2005	NCO, career airman 13747 airman career fields and skill levels,	
3994–95, 5359–60, 8159–60,	airman career fields and skill levels, functional arrangement chart. 5565	
9439-43, 10547-548, 17003.	aviation career and scholarship ref-	
eliminate requirement on certain	erences sources 8936	;
FCC documents, report 14472	career opportunities— Agricultural Research Service,	
eliminate requirement to bank-	veterinarians 1316	
ruptcy claims, report 9882 loyalty, provisions of National de-	Air Research and Development Command, science, engineering	
fense education act of 1958,	administration, etc 147-148	
eliminate-	Army 7131	
hearings8904	Education Office, handbook 3421	
reports12402 views12402	engineering, science, etc. in Army Department 15390	
requirement in bankruptcy plead-	engineers, with Federal Govern-	
ings—	ment 15531	
law 15658 reports 15892, 14515	Foreign Service 4066 forestry 3071	

Entr	у 1	Entry
Occupations—Continued	Ocean—Continued	
career opportunities—continued General Accounting Office, pro-	marine chemistry, problems and de- velopments in C o m m u n i s	
fessional accounting office, pro-	2 China	16549
Housing and Home Finance	marine geology and submarine oil	
Agency 525-52	6 resources	16550
auditors 493		16548
finance analysts 493 Maritime Administration, naval	4 progress and task measurement of U.S. territorial	
architects and marine en-	sea	17855
gineers 933	Puerto Rico shoreline, features and quaternary changes	17100
medical officers in Federal gov-	radar see clutter characteristics	17492
ernment 149 military lawyers, Air Force 1663	- observations at 220 Mc	3988
military lawyers, Air Force 1663 nursing careers among Ameri-	sound propagation, observations, use in forecasting tsunamis, USSR paper.	
can Indians 819	7 use in forecasting tsunamis,	5152
Signal Corps, Army 540 trades and crafts in Federal		0102
trades and crafts in Federal	manuals 9	625 - 26
veterans Administration, li-	see also Waves—also name of ocean.	
brarian 826	Ocean currents: Rering Sea, possible effects upon	
women, in retailing 1789		10137
women in science 196	surface circulation as deduced from	0.400
career patterns of former apprentices, survey results 712	drift bottles tidal tables—	3498
prentices, survey results712; career profiles, brief descriptions,	Atlantic Coast of North	
Interior Dept 0322	America	13896
classification. Government agen-	America	13897
cies, current practices 9642 critical, list for screening Ready Reserve, Air Force pamphlet 141	announcement	5726
Reserve, Air Force pamphlet. 141	Oceanography:	
change 4201		9633
electronic data processing systems, basic job information 4782	diffusion of admixture spots in	
basic job information 4782 enumerators for 1959 census of agriculture, instruction book 13858 Federal blue-collar workers 8483	sea, USSR	5151
agriculture, instruction book 13858	central north Pacific, observations.	
Federal blue-collar workers 8483	Sept. 1954-Aug. 1955	4860
Federal blue-collar workers 8483 Federal position classification plan, handbook 2401, 10930	Communist China's plans Communist China's research tasks	16546
Federal white-collar workers 1497 future jobs for high school	(speech)	16547
future jobs for high school	east coast of U.S., observations,	9048
health hazards, evaluation and	education in field of science hear-	9010
control 879	ing	17342
mathematics and your career 8005	Gulf of Mexico, physical, chemical,	6193
mathematics helps in your career chart 3824	in U.S., national program, hear-	0100
Navy, manual for civilian guidance	ings	17336
counselors, etc 16978	Institute, Academy of Sciences, USSR, chemical research in	
occupational outlook summary 9310	Far Eastern waters, etc.	16542
	Far Eastern waters, etc Marquesas area fishery and en-	
	vironmental data	9049
publications price list 9460	operational conference of Academia Sinica, China, summary	12985
radiation exposure, maximum per- missible body burdens and	Sinica, China, summary physical, biological, and chemical data, south Atlantic Coast	
concentrations in air and	USSR research	7755
recent reports in occupational out-	OCS, see Officer candidate schools.	16580
look field 9313	Odinia, see Flies.	
women college graduates, job ex-	Odors:	
working conditions, affected by	chemical components, progress	
State minimum wage law and	roport	14661
order provisions, 1942-59 13663	dicarbonyl compounds as com- ponents of odor	10975
see also Employment—Military	Oerlikon Machine Tool Works	16375
work—uiso names of occupa-	Buenrie & Co., relier	12080
tions, industries, etc.	Offenses, see Crime and criminals.	
CDM regulations 10925	Office employees: automation effect on employment	
cean: calculation of turbulent horizontal	opportunities—	
diffusion of admixture spots in	departmental edition	882
sea, USSR5151		301 9310
China— penetrate seas, make use of	occupational outlook summary Office equipment, see Office furniture	0010
seas12961	and equipment.	
seas 12961 resources, discovery and use, scientific approach 12961 climatic review 2989, 11541 high seas, salmon conservation, hearings 17356	Office furniture and equipment:	
climatic review 2089 11541	computing and accounting, facts for industry	3864
high seas, salmon conservation,		
hearings 17356	machines	9024,
ice classification and glossary, Russian - English 13305	machines 10116-117, 1	4654
Russian - English 13305 importance to China 16546	brand name index1 commodity index1	4655

Entry	I was all	Entry
Office furniture and equipment-Con.	Oil shale—Continued	ad nast
stands, omce machine, steel, Fed-	deposits, application of atomic en-	6645
eral standard16363 XY dial central office equipment,	European patents and classifica- tion, 1946–56, index	
maintenance, technical man-	tion, 1946-56, index	14989
see also specific types of furni-	foreign petrographic examination and chemical analyses	13376
ture, etc.	gas flow retort, pilot plant opera-	
Office machine operators, examination	tion	16728
office machines, see Office furniture	mine, Rifle, Colo., design factors United Kingdom patents, 1946-56,	944
and equipment.	index	1982
Office of Administrative Procedure,	Oil shale reserves, see Naval oil shale	
Office.	oil wells, see Petroleum.	
Office of Postmaster of House of	Oilfields, see Petroleum.	
Representatives, see House of	Oils:	
Representatives. Office supplies:	animal and vegetable, facts for industry	211
Federal supply schedules 413-416, 1631, 9025-26, 12672, 14656	chemistry and technology of fuels and oils (USSR periodical),	
1631, 9025-26, 12672, 14656	and oils (USSR periodical),	10700
devices and accessories 416, 1632 Office workers, see Office employees.	abstracts 8427, facts for industry 2371, fats and oils situation, bimonthly_	10788
Office workers, see Office employees. Officer candidate schools, Army, officer leadership qualification inventory OLI-1 selection device	fats and oils situation, bimonthly_	2203,
cer leadership qualification in-		10000
and operational use 4128	Federal supply schedules4842, 12676	419, 14658
and operational use 4128 Officers, see names of services to which officers belong.	foreign agriculture circulars_ 2643,	11182
Official gazette of Patent Office 2873, 11412	industry, capacity and processing	15322
title pages, contents, etc 2874, 11413	mineral, processes and products.	10022
title pages, contents, etc 2874, 11413 Official mail, see Penalty mail.	classification bulletinoutlook for 1958-59 (statement)_	6886
Official register of United States, 1958258	outlook for 1958-59 (statement)	1267
Official reports, see Supreme Court.	plants yielding, production, Soviet	739
Officials, see names of departments,	salad and cooking, sales, effects of	2114
offset duplicating plates are Plates	coupons and special offers	13734
Offset duplicating plates, see Plates (photographic).	waste, from steel rolling mills, re- covery for abating stream pol-	
Offset presses, see Printing presses.	lution	9337
Offset printing: maps, effect of thickening screen	West Africa's fats and oils indus-	16394
lines, USSR study 3712	see also Fuel oil—Lubricants—also	10994
masking method in 4-color repro-	names of oils.	
duction, conditions for use and effectiveness, USSR studies 5112	Oilseeds:	
Offshore procurement program, trans-	and oilseed products, prospects for foreign trade	3525
fer of special tools agreement	and related subjects, list of publi-	
with France 8235 Ogunquit, Maine:	cations and patents	7037 3058
engineer report on Josias River,	crop, safflower, growing, etc outlook for 1958-59 (statement)_ Okanogan River, blueback salmon	1267
improvement—	Okanogan River, blueback salmon	
departmental edition 377 document edition 292	spawning escapement, 1957	6199
Ohio:	Oklahoma: census of governments, 1957. State	
butt-log tree grading works 9091 census of government, 1957 State	census of governments, 1957, State bulletin	11797
bulletin 11796	climatic summary 1931-52	17152
climatological data 2993, 11546	bulletin climatic summary 1931–52 climatological data. 2993, district court at Durant, waive of sec. 142, title 28, U.S.C.—	11040
electric rate book8998	sec. 142, title 28, U.S.C.—	
landings fishery products 2624, 11162	1aw	15730 16154
bulletin 11796 climatological data 2993, 11546 electric rate book 8988 forest products prices 480, 9093 landings, fishery products 2624, 11162 mineral industry, minerals year- book chapter 3849	electric rate book	16331
book chapter3849	electric rate book	
book chapter 3849 precipitation data, hourly 2996, 11549 west-central, preglacial Teays Val- ley, geological and geophysical study study 3605	dians, use of judgment funds,	16109
ley, geological and geophysi-	lands in trust for Cheyenne and	10100
Cal, Study 5000	Arapaho Indians, reconveyance	0040
Ohio River: Captain Anthony Meldahl locks	by Interior Dept., report	8642
and dam, near Chilo, Ohio, des-	mineral industry, minerals year- book chapter	3850
ignating—	oil and gas lease terminated by	
law11987 reports7422, 12411	Land Management Bureau, re- instate 15599, 15780, 16	0034
Ohio River and Valley, surface water	instate 15599, 15780, 16 policemen and firemen, social secu-	00021
supply of basin 16473	rity coverage—	
Oil, see Oils—Petroleum.	law	5649 6027
Oil contract bulletin IFB series 10068 Oil fields, see Petroleum.	precipitation data, hourly 2996, 1	
Oil pipe lines, see Pipe lines.	relief—	
Oil sand, see Sandstone.	law15847, 1	5733
Oil shale:	reports 15847, 1	6155
Colorado kerogen content, hydro- genolysis study 6671	Okra, culture and use	5543
Scholler stant 0011	Ora madel and maleur	

Page 362

Entr	7 1	Entry
Old-age and survivors insurance : financing, report of Advisory Coun- cil on Social Security Financ-	Onassis, Alexander S., Corporation, trade-out and build activities, hearings	319
hospital, nursing home, and surgical benefits for persons eligible—	Oncorhynchus nerka, see Salmon. 100 years after, newsletters of Civil War Centennial Commission	2405
hearings 15977 additional copies, report 15908 hospitalization service for bene- ficiaries, HEW Dept. report 8763	One nation under God, indivisible.	10934
	mission on Civil Rights 1959	15512
2095, 5359-60, 6871-75, 8159-60, 9439-43, 10547-548, 17003. quarters of coverage, change rule	Oneida, N.Y., population, special cen- sus	8449
social security benefits, if you work	dehydrated, Federal supply sched- ule	1633
ments9439	frozen breaded rings, standards for	17192 15278
State and local government employ- ees, general information 6874 trust fund, facts 1138 your social security, etc. 3995, 8160 Spanish edition 17003	futures trading and open contracts_ 30, 1096	2429 - 2 - 963
	stocks, Jan. 1, 1959ONR, see Naval Research Office.	1263
Old-age assistance, State plans under social security act, insert 17821 Old River:	Ontario, Lake, small craft, gale and whole gale warning facilities, 1959	8271
low-sill control structure, over-all performance, hydraulic model	Ontogenesis, see Ontogeny. Ontogeny:	Gail
investigation12616 overbank control structure, forces on panel gates, hydraulic model	antigenic properties of animal tis- sues, changes in ontogenesis, USSR study1	12948
on panel gates, hydraulic model investigation 6109 project, rock-fill initial closure dam 7680	brain phosphatase in rabbits during ontogenesis, histochemistry,	6623
Older workers, see Labor. Oldest Inhabitants of District of Columbia Association:	USSR studyinterno-and exteroceptive condi- tioned reflexes, formation in various stages, USSR studies ontogenetic development in ani-	
real property conveyance by Dis- trict of Columbia— law——————————————————————————————————	ontogenetic development in ani- mals, inhibitory influences on	1809
reports12143, 14462 Olefins, hydrogen bonding of phenols_ 7077	cardio-vascular activity, USSR	6621
Olenegorsk, iron ore concentrates 817 Oleomargarine:	reflex regulation changes of renal	6628
household purchases, quarterly 2209 include in Navy ration, report 16123 sales, effects of coupons and special	of cerebellum in development of functions, USSR study 1	6622
Oliver Wendell Holmes Devise Permanent Committee, report,	OPA see Price Administration Office.	6877
1958 2096 Olives :	Open pit mining in mines of lead-zinc industry, USSROperating engineers, examination an-	5144
canned ripe, standards for grades 17180	nouncement	4386
industry, Australia, expansion 6208 production, use, value, 1957-58 13688 Olustee Experimental Forest, descrip-	Operation and maintenance equipment	3390
tion, research in progress, etc.,	and procedures, releases, Reclamation Bureau2904, 1: Operation gateway1	1450 5150
Olympia, Wash., railroad accident 14790 Olympic games: hold 1964 games in United States,	Operation hardtack (nuclear effects tests) 8399, 8416, 15405-	
invitation—	Operation lead dog, 1958 (Army Transportation Environmental Operations Group)	5446
National Olympic Week designa-	Operation plumbbob (nuclear effects tests) 1398, 3 4315, 7156, 8414-15, 11725-	170,
tion— law15715 reports8694, 14545	Operation teapot (nuclear effects	
Olympic National Park, general infor- mation	Opiates, see Narcotics. Opinions, see Justice Department—	5436
Week. Oman, amity, economic relations, and	dering opinions.	
consular rights treaty, text 12343 OME, see Minerals Exploration Office. Omniranges:	Opium: laws, compilation15 regulatory taxes17	7760 7719
VHF, precision, preliminary tests 4808 VOR, standardization of receiver-	regulatory taxes 17 traffic, 1958 10 Optical instruments and apparatus, photo and movie optics in USSR, status and prospects for	1463
OMRO publication 5367 On party unity, USSR 7896	USSR, status and prospects for development	818
On-the-job training see Employee	Optical properties of Saturn's rings 1 Optical spectra, see Spectra.	171
training. On theory of fading properties of fluctuating signal imposed on constant signal.	Optics: and spectroscopy (USSR periodical), abstracts 10	847

Tinton	Untur
Catter Cantinued Entry	Entry
Optics—Continued	ORDP series, pamphlet 1139
pacts for development in USSR 818	Ore flotation, see Flotation.
photo and movie, status and prospects for development in USSR 818 Soviet abstracts 1719, 1848, 1855, 3770	census of governments, 1957, State
Optimum airplane flight paths 17760	
Optimum frequencies for outer space	elimatological data2993, 11546
communication 13578	coast pilot 13898
Orange, Tex., port 14602	Crooked River project, capacity for
Orange, Tex., port14602 Orange County, Calif.:	future irrigation, increase-
real property, conveyance of U.S. interests, report 15910 watertightness of Newport-Ingle-	law 14098 reports 12494, 15814
watertightness of Newport-Ingle-	reports12494, 15814 economic growth patterns9308
wood structural zone 12773	economic growth patterns 9308 family and property law 9551
wood structural zone 12773 Orangeburg County, S.C., fish hatchery, acceptance by U.S. report_ 14490	Federal land donation to Confed.
ery, acceptance by U.S. report_ 14490	Federal land donation to Confederated Tribes of Warm
Oranges:	Springs Reservation—
artificial coloring, amend food, drug	
and cosmetic act—	reports
law 5776	foreign trade interests—
reports4558, 4597, 4613, 4713 production, effect of timing of para-	
thion and malathion sprays 8288	text17324
thion and malathion sprays 8288 Orbits:	mineral industry, minerals year- book chapter 17700
earth satellites 1957 observations 7072	northogetorn
periodic orbits of planetoid passing	northeastern— lodgepole pine———— 3579
close to 2 gravitating masses 15190	lodgepole pine 3579 manganese deposits 13364
rotating, gravity torque on stability	Pacific slope basins, surface water
or satellite 16897	
Orchards, apple, establishing and	precipitation data, hourly 2996, 11549
managing 4169	snow survey and water supply,
ORD M series, manuals 2098, 6881, 9446,	snow survey and water supply, forecasts2943, 11492
managing 4169 ORD M series. manuals 2098, 6881, 9446, 10553, 13535, 15144-145, 17006 Ord Mine, geology, Mazatzal Mount	southwestern—
Ord Mine, geology, Mazatzal Moun-	forest and forest land problems 16428
tains, quickstiver district,	heribicides effects on some brush
Ariz 508	species7834
Orders, see names of departments,	spruce budworm control project,
etc., issuing orders—also subjects.	1958 12755
Orders (sales):	statehood centennial stamp (talk) 5373
frozen foods, mechanically process-	surface water supply, Pacific slope basins523, 12777
ing8282	basins 523, 12777 surface waters, quality 7858
Ordnance:	western-
Government - owned inventions	floods of Jan. 1953 16470
available for license 11870	torest fire weather, 1958 season 1691
management codes, Ordnance Corps	women, labor laws, summary 9561
management codes, Ordnance Corps manual, change13535 naval ordnance and gunnery, fire	women, labor laws, summary 9561 Oregon & California R.R.: lands acquired by U.S., Interior Dept. to administer as re-
naval ordnance and gunnery, fire	lands acquired by U.S., Interior
	Dept. to administer as re-
Navy, shipping handbook	vested grant lands
lishment by Navy Department	law 9787 reports 4590, 8857
hearing6047	reports 4590, 8857
provisioning technical documents.	revested grant lands, permit lease to Oregon—
tion seminars 4761	law 9786
safety manual9446	law 9786 reports 5844, 8859
changes 10553	reports5844, 8859 Oregon Caves National Monument, general information3973
see also Airborne ordnance-also	general information 3973
names of ordnance material.	Orel, Theodore S., see Deryabin,
Ordnance Bureau, Navy:	Peter S.
abolish and transfer functions—	Ores:
hearings 9899, 12523	deposits—
reports9856, 12136, 12480	Chicago Creek area, Clear Creek
law 14029 reports 9856, 12136, 12480 employment oportunities 2871, 11411A NavOrd reports 2997	County, Colo 9121
NavOrd reports 2097,	geochemical prospecting, book review 7937
NavOrd reports 2097, 3996–97, 5361, 6876, 10549–550, 13525A–527, 17004.	Reid Inlet area, Glacier Bay,
13525A-527, 17004.	Alaska4925
paripriet of series 550c, 550z, 6611	Rodopski mining basin, Bulgaria 858
Ordnance Corps, Army:	fields and deposits in USSR, struc-
internal review, manual 15144 manual ORD M series 2098, 6881, 9446, 10553, 13535, 15144 145, 17006	tures 6426
manual ORD M series 12525 15144	
145 17006	mine ore industry, USSR, use of automation656
pamphlet ORDP series 1139	mineral treatment processes for
Ordnance Materials Research Office,	named treatment processes for
Watertown Arsenal:	percentage depletion pur-
conference on effects of nuclear ra-	poses— hearings 7493
distions on materials report 5367	
OMRO publication 5367	hearings, additional copies, re-
Ordnance of 1787, text 4669	port 7372
Ordnanceman, see Minemen (ord-	uranium content, radiometric anal- ysis 1392
nance).	
Ordovician period, brachiopod fauna	utilization in USSR 866
of Saturday Mountain forma- tion, Lemhi Range, Idaho 12768	see also Assaying—also names of
tion, Lembi Range, Idaho 12768	metals or minerals.

Entr	y! Entr	rv
Organ Pipe Cactus National Monu-	Organophosphorus compounds, de-	
ment, Alo Mountain Drive,	pendence of toxicity of certain	
general information 1110		40
Organic chemistry: Soviet abstracts 709	structure, USSR study 924	10
Soviet abstracts 709 737, 742, 762, 776, 782, 1818 1828, 1851, 1858, 3746, 3749 3751, 3759, 3761, 3774, 3776-77 6547, 10281, 10286, 10321, 13011 13017, 13057, 13084, 13120. type reactions in fermentation	internal—	
1828, 1851, 1858, 3746, 3749	cerebral cortex interrelation 63	30
3751, 3759, 3761, 3774, 3776-77	excretion of radioactive isotopes,	
6547, 10281, 10286, 10321, 13011	, effect of complex-formers,	20
13017, 13057, 13084, 13120.	USSR studies 510	16
type reactions in fermentation chemistry 7038	irradiated animals reflex effects	
Organic compounds:	on function of gastro-intestinal tract, USSR study 512	22
analyses micro determination of	transplantation-	
carbon and hydrogen 13526	reaction problems, conference of	
crystallization of binary chemical compound in ternary system, equations, USSR study 13273	Czechoslovakian Academy of	
compound in ternary system,	Sciences 789	98
equations, USSR study 13273	701	10
fluorinated, investigated for sur- face activity at organic-liquid/	USSR Academy of Medical	.0
air interfaces 6857	Sciences endocrinological	
fungus inhibitive properties 3984	studies 81	15
near infrared spectra 1535	Oriental art, see Art.	
semi-conductors, Japanese studies 3790	Orientation, spatial, cerebral cortex role, USSR studies641 Orlon, felt, use as surface overlay in	K
synthetic chemicals—	Orlen felt was as surface everlag in	·
facts for industry 2962, 11516 production and sales, 1957 2166	glass reinforced polyester lam-	
Organisms:	glass reinforced polyester lam- inates, evaluation report 821	4
animal—	Ornithosis, see Psittacosis.	
effect of ionizing radiations,	ORNL, see Oak Ridge National Labo-	
USSR scientific conference on	ratory. Orography, cyclone genesis, USSR study511	
role and distribution of plant	Orography, cyclone genesis, USSR study 511	a
growth stimulators, USSR	Orphanos, George, relief 994	
study 5125	Orphans:	
aquatic, thermonuclear explosions	Spanish-American War veterans	
effect, new data 12933 chronic action of ionizing radiation,		
chronic action of ionizing radiation,	benefits	
miliai stages, USSR studies 0551		
human, thermoregulatory shifts in cold climate 620	reports 12216, 1606 war orphans educational assistance	Ю
	act—	
irradiated, immunobiological reactivity, USSR studies 1934 living entitles, pecularities from view of physics, cybernetics and biology, USSR studies 6470 meteorological factors, effects and criticism of them, USSR studies 9245	amend, report1221	7
living entities, pecularities from	amend, report 1221 extend for service-connected dis-	
view of physics, cybernetics	abilities after Jan. 31, 1955,	
and biology, USSR studies 6470		9
criticism of them. USSR stud-	Orthoptera, see Melanoplus.	
ies 9245	Orthotropism, ultrasound effect upon	
Organization and methods analysis,	phenomenon in organic sub- stances, USSR study 1296	2
owner-managers' job 13581 Organization and staffing for local	Oscillations:	_
health services, Jan. 1, 1958_ 13564	atmosphere and adentations of ma-	
Onnomination observes	teorological neigh, Cook	
Air Force 2293, 10745 Army Department 2184, 10641 executive departments and agen-	studies 380	1
Army Department 2184, 10641	finite cold plasma in strong mag- netic field 1541	9
executive departments and agen-	frequency and amplitude effects on	4
cles 6060	roll-stability derivatives for	
Organization of Executive Branch of the Government Commission,	60° delta-wing airplane model,	
1953-55, recommendations,	experimental determination 1048	8
85th Congress action, report 6004	helicopter blades attributed to	
Organizational maintenance, wire-	pitch-lag coupling, descrip-	
Organizational maintenance, wire- sonde set AN/UMQ-4 3149	tion 392	1
Organizational structure of Czecho-	lateral, characteristics for air-	_
slovak economic production	planes, correlation 1674	5
units 1754		~
Organizations:	analysis 18 resonant acoustic, component of	4
and officials concerned with com-		
mercial fisheries, 1959 16381	screech mechanism in ducted burners 936	11
national, contributions to which are		T
deductible, list 14783	linear oscillations 1539	B
nongovernmental, views on metro- politan area problems, staff	Oscillators:	
study 4749		8
Soviet, scientific, directory 16555		4
see also names of organizations.	synchronized LC, steady-state re-	
Organized communism in United	sponse to incremental reac-	
States 7369		8
Organized labor, see Labor unions.	Oscillograph:	
Organophosphorus, acids, chemical	electromagnetic, used in research	
reactions with isocyanates 16991,	and testing in aircraft engi-	4
17807	neering, USSR study 789	*

	Entry	En	itry
Oscillograph—Continued	Milly	Outer space—Continued	
measurement of electrical wave- forms of low-energy spark dis-		manned spaced vehicles, conceptual design of 20,000-kilowatt nu-	
	8047	clear turboelectric power	
Oscilloscopes :	8041	plant5	290
AN/USM-81, operators and organ-		NASA space sciences program.	
Oscilloscopes: AN/USM-81, operators and organizational maintenance, technical maintenance, technical majority.		NASA/USAF probes, 1958, sum-	091
cal manual cathode ray, vhf, commercial type	8390	mary 13	436
CAA specification	236	national program for space re-	
PAR-Scope, display for weather	0		950
radars	17225	next ten years in space—	366
Osculatory interpolation coefficients, see Coefficients.		text 7	332
Oshiro, Shoko, relief Oskarshamn, Sweden, solar spectral	8624	nuclear explosions, Argus project	
Oskarshamn, Sweden, solar spectral intensity measurements at		weapon tests— hearing ————————————————————————————————————	922
intensity measurements at 3600A-6400A wavelengths		reports 9876, 9	926
during eclipse of June 30,		operations of NASA, semiannual report—	
OSP of Office programment pro	8146	dengetmental adition 15	088
OSP, see Offshore procurement program.			112
Ossorio, Loretta F., relief 8562,	14417,	problems of national space pro-	089
	15581	program of NASA (statement to	000
Oswego, N.Y., electric facilities of	16335	Senate committee	307
OTS, see Technical Services Office.	10000	project space track observations 70 propulsion systems requirements	072
Otter trawl, see Trawls and trawling.		propulsion systems requirements for development—	
Ouachita, Lake, general information_	6676 14934	hearings9	927
Ouachita, Lake, general information_ Our aims, USSROur flag	4280	hearings, additional copies, re-	904
Our productive land, we can conserve and improve it while using it_		port15 reports14351, 15	864
and improve it while using it_	17190 2762	questions bearing on space program	
Our public landsOur soil, every acre to its best use	5412	of U.S. (remarks)16	930
Out-of-school youth, see Youth. Outdoor program, National Capital		and velocity requirements 17	743
Outdoor program, National Capital	6834	research, etc., appropriations-	
Parks, 1959Outdoor Recreation Resources Review	0004	program detail, 1960, hearings 9	928
Commission:		tions, hearings &	873
employees' salaries, exempt from		research in relation to financial	0.0
classification act—	5780	scientific and technical presenta- tions, hearings	044
reports4596	4720	stitutions (address) 15 research program of IGY, 1957-58, staff report. 4	044
Outer Mongolia, see Mongolia.		staff report4	464
Outer space: activities in relation to prepared-		additional copies, report 4	570
ness program, investigation,		Soviet space research, transla-	305
hearings	4736	tions 17	619
balloon operations, contributions to research and development	5595	space and astronautics, materials,	000
biology, research at Air Force Mis-	0000	space flight field, technological	229
biology, research at Air Force Mis- sile Development Center	5599	needs (addresses) 8057	-58
communication, optimum frequen-	13578	space handbook, astronautics and	
education, long range program	10010	print as document, report 4 staff reports 1545, 4	568
(address)	2015	staff reports 1545, 4	462
exploration—	9387	staff reports 1545, 4 space in war and peace, bibli- ography, Army Dept. pam-	
international cooperation, re-	0001		243
port	1531	space law problems, symposium 16	230
new frontier	17762	space law, symposium	807
nuclear energy potentialities, re- search and development prob-		space sciences, development in pre- paredness program—	
lems (paper)	17721	hearings 8	755
PACAF basic bibliographies	7112	hearings, additional copies, re-	
United States plans (address) exploration problems, investiga-	17720	port15 reports9863, 9	905
tion—		reports 9863, 9 space technology, science and exploration, long range planning (address) 5	020
report	4732	ploration, long range plan-	
summary of hearings Government agencies involved, or-	4463	ploration, long range plan- ning (address) 5 taming of blue and beyond, Air Force pamphlet 15 U.S. activities during 1958, report 3	304
ganization responsibilities,		Force pamphlet 15	349
		U.S. activities during 1958, report_ 3	288
hearings12520,	$8872 \\ 16082$	U.S. policy on control and use, re-	419
international control, hearings	8752	United States research, final re-	110
investigation, authorization, re-		port1	532
port	3296	Outlet boxes, electrical, manufactur-	
law, survey, staff report print as document, etc., report	4465 4571	ing industry trade practice	420
man-in-space program, hearing		Outlet works, see Reservoirs.	-20
man-in-space program, hearing manned and unmanned vehicles,		Outlook (Chinese periodical):	
plans and programs of NASA	10464	articles16	504

Entr	Entry
Outlying possessions: internal revenue code provisions, amend, report	Oxygen rectifiers, horizontal centri- fugal, description 12946
amend, report 1588	S Oysters:
population estimates, 1950-56 435	5 certified shippers 2894, 11436
United States trade 2362, 1089	3 Crassostrea virginica effects of temperature and salinity on
Ovaries, tissues, chronic gamma ir-	temperature and salinity on ciliary activity 7743
	5 ciliary activity 7743 Delaware-New Jersey industry, as-
Air Force preparation for overseas	sistance to, report16169 frozen, ascorbic acid as antioxi-
movement, individuals, man-	frozen, ascorbic acid as antioxi-
ual420	
American overseas, hearing 605 civilian employees, administration	Dacine franzing mathods 16378
of benents, etc., improve hear-	production, starfish predator prob-
ings 9919	A lem, threat to industry 4854
Federal jobs 9919 Government offices, differentials and allowances act, report 1578	production, starfish predator prob- lem, threat to industry 4854 spawning and setting in Long Island Sound 7744
and allowances act, report 1578	9 tissue, effect of copper-chelating
Overseas affairs bulletin (Chinese	ability on ascorbic acid oxida-
periodical):	tion9036
articles 1651	4 Ozark Mountains, hardwoods, treatment with 2,4.5-T 10184 Ozone, addition effect on combustion
Overseas information programs, see American propaganda.	Ozone, addition effect on combustion
Overtime, see Hours of labor. Overton, Nev., mining and processing	emciency of hydrogen-liquid-
Overton, Nev., mining and processing	oxygen propellant in small
silica sands 1331 Oven coke, see Coke.	7 rockets 10500
Oven methods for precise measure-	P
Oven methods for precise measure- ment of moisture content of	
seeus *10	
Ovens, Michael D., relief 862 Ovens, PK-40 compartment electric	
stationary, for melting alum-	P.N. series
stationary, for melting alum- inum or aluminum alloys 64	
Ownership changes by purchase and	PA series 109, 1319-20,
merger in selected food indus- tries1532	3075-76 4189 8331 9614-16
Oxidases, fish tissue, oxidative	PACAE basic bibliographies 1855-57
enzyme 48	3116-17, 5600-1, 7111-14, 8365.
Oxidation, hydrogen, study based on flashback of hydrogen-oxygen-	PACAF basic bibliographies 1355-57, 3116-17, 5600-1, 7111-14, 8365, 9634-38, 11676-677, 17227-228
nitrogen burner flames 205	Pacific area:
Oxide cathodes, see Cathodes.	climatological data 2993, 11546, 16682 exciting future of Pacific Rim (ex-
Oxide cathodes, see Cathodes. Oxides, see oxides by name, e.g. Uranium dioxide.	cerpts from remarks) 7256
Uranium dioxide. Oxygen:	flight information corrections 9202
hydrogen-liquid-oxygen propellants	PACAF basic bibliographies1355-57,
ozone addition, effect on com-	PACAF basic bibliographies1355-57, 3116-17, 5600-1, 7111-14, 8365, 9634-38, 11676-677, 17227-228 radio facility charts2309, 10760
bustion efficiency in small	radio facility charts 2309 10760
rockets1050	Pacific Coast :
iron-aluminum-oxygen system phase relationsips427	4 coast pilot 13898
iron-oxygen alloys, mechanical working and heat treatment, use of Charpy-V transition	dogfish sharks—
working and heat treatment,	bounties to control depredations,
temperature test 815	
liquid with liquid hydrogen, as	eradication—
rocket propellant 1343 nitrogen mixtures, appropriate	35 hearings 317
nitrogen mixtures, appropriate composition and thermody-	law, amend, hearing 10047 halibut fishery regulations 6330
composition and thermody- namic properties1344	
	notices 10202-203
stracts 1084	8 light lists—
production by metal chelates, investigation 1332	Alaska 4405
recombination effect on 1-dimen-	Complete 1000
recombination effect on 1-dimen- sional flow at high Mach num-	Mevicen border to Point Ar-
	guello, Calif 4402
requirements for turbine-powered airplanes, civil air regulations	Point Arguello to St. George Reef,
amendment1630	04 Calif 4403
reversible addition to hemoglobin,	St. George Reef, Calif., to
system requirements for turbine- powered airplanes, extension	North and South America, sea wa-
	ter density at tide stations 268
regulations amendment 146:	shipbuilding, wage chronology,
therapy, effect on cerebral circulation in patients with hypertension, USSR studies	1954-58 10405
tension. USSR studies 660	shipbuilding cost differential, elimi- nate in bidding, hearings 15954
therapy for atherosclerosis pa-	storm warning facilities charts-
therapy for atheroscierosis pa- tients, USSR study	Canadian border to Eureka,
Oxygen deficiency, hypoxia influence	Calif.—
on carbonydrate - phosphate	1958 2174
metabolism in brain, USSR studies65:	

Entry	Entry
Pacific Coast—Continued	Pacific Southwest Forest and Range
storm warning facilities charts-	Evneriment Station:
storm warning facilities charts— Eureka to Point Conception,	ndscellaneous papers 12747
Calif., 1959 15241	14735, 17476-477
Point Conception, Calif., to Mexican border, 1959 15244	niscellaneous papers 12747 research notes 16441–445 staff publications, 1958 12756 Susanville Research Center, guide 16434 technical papers 12748, 16446
can border, 1959 15244	staff publications, 1958 12756
	Susanville Research Center, guide_ 16434
transportation lines 1606	technical papers 12748, 16446
waterborne commerce, 1957 1609	I acinc states.
see atso Facine States.	fisheries, annual summary, 1957 3491
Pacific Festival, 1959, see San Fran-	flour mills, factors influencing
cisco, Pacific Festival, 1959.	competition 11641
Pacific Islands:	home fruit garden 5536
geologic names, index 17485	Pacific slope basins—
light list 4406 lights and fog signals, list 1718, 4935, 14770, 17497 mail routes, schedule 15151	
lights and fog signals, list 1718.	10195, 12777, 16475
4935, 14770, 17497	
mail routes, schedule 15151	stratigraphic distribution of pele-
mineral industry, minerals year-	cypod Aucella 7853
book chapter 16707	Pacific walrus 6202
book chapter 16707 sailing directions, changes 16481-482	Packages:
sea water density at coast tide sta-	cushioning materials, for use as
tions 268	chook shoonhous dynamic
waterborne commerce, 1957 1609	tester for evaluating, theory and operation 7122
Pacific Islands Trust Territory, see	and operation 7122
Trust Territory of Pacific	
Islands.	Algeria 16399 Argentina 17437 Bolivia 16400
Pacific Northwest, see Northwest	Argentina 17437
(U.S.).	Bolivia 16400
Pacific Northwest Forest and Range	Brazil 16401 British East Africa 16402
Experiment Station :	British East Africa 16402
annual report, 1958 7804	Burma 16403 Chile 16404
forest survey reports 401	Chile 16404
3576 10177-178	Czechoslovakia 14682
annual report, 1958 7804 forest survey reports 3576, 10177-178 research notes 492, 1690_	Czechoslovakia 14682 Cyprus 16405
	Denmark 17438
research papers493.	Ecuador 16406
91, 6265-66, 9105-6, 17474-475 research papers 493, 3577-79, 7834, 16439 silvical series 494-495.	Federation of Malaya 16408
silvical series 494-495, 1692-94, 4913-15, 6267 Pacific Ocean :	foreign countries, U.S. export
1692-94, 4913-15, 6267	regulations 6219
Pacific Ocean :	Gabon, central Africa, Chad, and
adjacent to Far Eastern waters,	Congo 16409 Germany 450
chemical research, USSR 16542	Germany450
airman's guide and flight informa-	Greece 16410 Guatemala 16411 Hungary 10144 Lran 16412
tion manual 2512, 11044 notices to airmen 11045 albacore, sexual maturity and	Guatemala10411
notices to airmen 11045	Hungary 10144 Iran 16412 Ireland 16413 Israel 16414, 17439 Norway 14683 Pakistan 16415 Philippines 16416 E1 Salvador 16407 Singapore 16417 Tunisia 17440
albacore, sexual maturity and	Iran 10412
spawning, study (141)	Israel 18414 17420
between Honolulu and San Fran- cisco, aircraft accident 3196	Norway 14683
cisco, aircraft accident 3196	Pokistan 16415
central—	Philippines 16416
pelagic sharks, distribution, etc_ 3496	El Salvador 16407
tuna larvae, description and dis-	Singapore 16417
tribution 6189	Tunisia 17440
central and western, tide tables 11861	Turkey 16418
central north—	Union of Soviet Socialist Repub-
albacore fishing, construction and	lics 17441
catch selectivity of gill nets	Yugoslavia 14684
	imported articles repackaged, mark
oceanographic observations, Sept. 16376	with name of country of origin,
1954-Aug. 1955 4860	report 15856
danger areas, DAPAC 14768	insect resistant packaging, labora-
eastern—	tory evaluation of promising chemical compounds as repel- lents to flour beetles
tropical, physical, chemical, and	chemical compounds as repel-
biological oceanographic obser-	lents to flour beetles 7062
vations obtained NovDec.	long train instrumentation, in-flight
1956 6200	deployment from high-altitude
Vinciguerria lucetia, develop-	balloons, equipment and tech-
ment and distribution 3497	niques 150
north—	relief, for communist countries,
central, age determination of al-	tariff, etc 15972
bacore 7749	see also Prepackaging.
salmon, experimental fishing to de-	Packaging, see Packing.
termine distribution, 1956 16389	Packers, see Packing industry.
POFI survey, fishery and environ-	Packing:
	central packaging operations
salmon species inhabiting 16380	(talk)17173
sea water density at coast tide sta-	
tions 268	ucts, facts for industry 2371,
Pacific slope basins, see Pacific	ucts, facts for industry 2371, 10902, 15472
States.	summary, 1956-57 213
	210

	Entry	TOTAL STREET	Entry
Packing—Continued cotton bale coverings, problem of improvement—data, publications list—————		Pakistan—Continued	
cotton bale coverings, problem of	4400	mutual security program, develop- ment and implementation—	
improvement	4183 10173	hearings 3322,	4651
dynamic compression testing equip-	10110	report	4000
ment for testing cushioning materials		sending gift packages to	16415
materials	488	surplus agricultural commodities,	15907
new breakthroughs in produce pre- packaging (talk)	7026	water buffalo, importance, use, etc.	17507
packaging—	1020	Palatine, Ill., population, special	
food, effect of fallout contamina-		census	5685
food products sterilized by ioniz-	8414	Paleontology, see Fossils.	
food products sterilized by ioniz-	8396	Palisades project: Burns Creek Dam, etc., construc-	
fresh produce, practicesimportance in marketing and in	11634	tion-	
importance in marketing and in	11001	hearings	8895
American way of life (ad-		report	12396
dress) industry reports 2335, produce during next 10 years (address)	11864	views Pallets (material handling):	12000
produce during next 10 years	10000	hardwood pallet manufacturing	6250
(address)	17179	Palm oil:	
produce in retail food stores, im-		processing tax, temporary suspen-	
proved method of marketing,	100	sion—	8522
pertinent information for manufac-	100	law4575, Palm Springs Reservation:	7575
turers, etc., bibliography	8218	Palm Springs Reservation:	
turers, etc., bibliography petroleum and related products,		equalization of land allotments—	
military standard preservation, packaging, etc., for shipment, specifications, list. preservation and intermediate pro-	359	reports15790,	15704
preservation, packaging, etc., for	5602	Indian lands, longer term leases—	10111
preservation and intermediate pro-	0002	law	15691
tection, military packaging	1	reports 14257, 1	15929
outlines	13533	law_reports14257, Palmer, Theodore S., papers in Li-	010
specification, electronic equipment_	235	brary of Congress, register	910
supplies, containers, Federal supply schedule	4836	Pamphlets: copyrighted, catalog of copyright	
see also names of articles packed.	1000	entries8911,	17363
		entries8911, 1	417
P. and S. docket 2216,	10671	see also names of departments, etc.,	
packers and stockyards act, appli-		issuing pamphlets—also subjects.	
cation to— auction markets	3016		
livestock dealers	13679	Pan American games: Chicago, Ill., Aug. 27-Sept. 7, 1959,	
Packing materials. Federal supply		annronriation	M004
schedule	16367	law	7498
Packinghouse products, standard spe- cifications for veterans hospi-		reports4604, 5858.	6021
tals, etc	4118	commemorative air mail stamp	
Pact of mutual cooperation, see		commemorative air mail stamp (poster) Pan American Health Organization:	13546
Bagndad pact.		land in D.C. for use as headquarters	
Pages, see Messengers. Pails, steel shipping, facts for in-		site, GSA to acquire—	
dustry 2371, 5699,	10902	hearing	14577
Paint:	136	report	14478
evaluation of effect on absorption	4400	Pan American World Airways, Inc.: accident	3196
coefficient of treated surfaces	1167	emergency board report	12600
facts for industry 2371, 9721, water emulsion, analysis	13531	Panama:	
Painters:	10001	contribution of history of Panama	
examination announcement	5735	land bridge	14685
treatise by Qadi Ahmad, son of	10151	economy, basic data- foreign trade, 1956-57- geology and paleontology import tariff system	3548
Mir-Munshi Painting, house, 2-coat system	6244	geology and paleontology	14750
Paintings, American fighting men	0249	import tariff system	10154
from Revolution to Korea (an-	- 1	nving conditions	3540
nouncement)	6901	pharmaceutical regulations production development law	455
Paints, see Paint.		purchase of military equipment, ma-	100
Paiute Indians, lands in trust for members of Fort McDermitt Paiute and Shoshone Tribes,		terials, and services, agree-	
Painte and Shoshore Tribes		ment	13617
report	15911	rats, review of genus Hoplomys,	0585
report	14119	Panama Canal:	.0000
Pakistan:		administration and operation, etc.,	
communications unit establishment,		investigation, report of find-	0154
agreement		and adjacent waters, rules and reg-	12194
cooperation agreement	6967	ulations governing naviga-	
double taxation, convention		tion 1458, 8443, 1	7277
economic developments, 1958	7781 9083	appropriations, 1960—	
foreign trade, 1956-57 import tariff system		hearings 7445,	8881
living conditions	12709	law 8641, 8868, 1	$\frac{1975}{2131}$
mutual security in action, fact	12.00	construction annuity act, report,	
sheet	13612	1958	8484

Entr	7 2 3	Entry
Panama Canal—Continued improvements, short-range pro-	Paper—Continued newsprint outlook, report	12169
gram, report 15952		
ship pilots, optional retirement, report 16223	employment size	5701
vessel tonnage measurement, cus- toms regulations, revised	papermaking experiments on insig- nis pine	6249
pages 3402	production, etc., facts for industry.	
see also Canal Zone Government. Panama Canal Co.:	19584359, products and processes, Govern-	11811
annual report, 1958—	ment-owned inventions avail-	11871
departmental edition 7188		11011
audit report, 1957 295 excess funds, handling, amend		1677
Canal Zone Code—	surface roughness, apparatus for determination, description	
law 14054 reports 12153, 14458	see also Wood pulp—also names of	1685
Panama Canal review (period-	articles manufactured from	
ical)2350, 10881 Panama Canal Zone, see Canal Zone.	paper. Paper filters, see Filters and filtration.	
Panama City, Fla., port 8965	Paper mills, China, paper-chemical plant, explanations of design Paper pulp, see Wood pulp.	14806
Panels (aircraft):	Paper pulp, see Wood pulp.	13000
aluminum, exposed to random and discrete noise, acoustic fa-	Paper work, see Paperwork (office practice).	
tigue 13439	Paperboard:	
brazed honeycomb core titanium sandwich structure, tech-	factors affecting future and de- mand, report, supp1	12169
niques 4276	folding carton industry, midyear review and outlook for 1959	9685
flutter, experimental and theoretical studies 16816	industry outlook for 1959 and re-	
moving in gas, stability 3948 prefabricated, use of high density	view of 19582337, 1	1428
foam-in-place for panel edge	production etc. facts for industry.	
band 9639 sandwich—	19584359, 1 see also Pulpboard.	1911
buckling of rectangular panels subjected to edgewise bend-	Papers, see Records.	
ing 9098	Paperwork (office practice): cutting through work simplifica-	
compressive buckling curves 7816 effects of shear deformation 6245	forms management, Navy Depart-	5183
heat transfer and thermal	ment guide	1131
stresses, errata 6751 truss-core and web-core, loaded	management workshops. Inter-	8093
in compression, optimum pro-	agency Records Administration	3453
stresses, subject to intense random	reducing, in Federal position de-	
acoustic loading including near noise field of turbojet engine_ 8063	Pappathakis, Demetrios, relief 3	3892 7540.
Panels (building):	8599, 1	1925
electrical equipment, 19 inch, military standard 10061		1200
prefinished hardboard wall, stand-	Parachute riggers: certificates, civil aeronautics man-	
sandwich panels for building, con-	ual1	6289
struction 4906 Panhandle & Santa Fe Ry, accident 16499	1 & C, Navy training courses 1' Parachutes:	7798
Panhandle & Santa Fe Ry., accident_ 16499 Pank, Agnes L., rellef 12106, 15572, 16029	Air Force personnel, designation	126
Paper: and allied products—	and jump status, manual loft, certificates and ratings, civil	
labor turnover rates per 100 em-	parachute-deliverable buoy-type au-	6295
prices and price indexes, 1957 897	tomatic weather station 13	3505
book and magazine, industry volun- tary agreements under defense	Paraguay: Army and Air Force missions,	
production act, Attorney Gen-	agreement10	0601
eral's report 17351 Chinese industry in 1958, selected	exports and imports, licensing and exchange controls 12	2712
translations and extracts 14833 factors affecting future and de-	exchange controls 12 foreign trade, 1956-58 2 geology and mineral resources, re-	9086
mand, report, supp 12169	connaissance study	7855
factors affecting future and demand, report, supp12169 facts for industry2371, 10902 Federal supply schedule414	mutual security in action, fact	7091
Government specification stand-	preparing shipments to	3228
ards12323 industry outlook for 1959 and re-	Paralithodes camtschatica, see King crabs.	
view of 1958 1428 industry reports 2337, 10810	Paramagnetic resonance, see Magnetic resonance.	
list of reference works 16431	Parameters:	
making—classification bulletin 17011	cascade, effect on rotating stall flow, used in computing velocity dis-	786
experiments on Colombian	tributions prior to sudden	
woods 486	stalls, analysis 15	081

	Entr		Entry
Parameters—Continued	Lanet,	Particles-Continued	Andrea J
optimum constants for stress-rup		fundamental—	
ture data by means of leas	t	interactions, and difficulties of	15395
squares	6784	systematics, and isotopic spin	15395
rocket-engine, design, effects on re generative-cooling capabilities		monodisperse fog. methods of meas-	10000
of propellants, analysis	16896	monodisperse fog, methods of meas- uring size with radius of 0.1- 0.5 microns, USSR study	
shape, of atmospheric diffusion and	i	0.5 microns, USSR study	5131
deposition, patterns, align-		wave propagation in suspensions	8155
ment charts	. 189	Particles, charged:	
statistical estimates of upper wind	4124	many-particles, exposition of new	5635
subsonic diffuser use as supersonic	4124	size analysis, nuclear reactor tech-	0000
inlet control parameter	16793	nology, analytical chemistry	8410
Parasites:		wide-range amplifier for air shower detector, Japanese study	0400
fish parasite diseases, recom-		detector, Japanese study	6403
mended treatment	$10134 \\ 5532$	see also Elementary particles. Partitioning of alloying elements in maileable irons. Partitions, metal toilet, facts for in-	
of microlepidoptera, reared from field collections in northeastern	0002	malleable irons	6861
field collections in northeastern		Partitions, metal toilet, facts for in-	
U.S parasitic diseases, problems of control in USSR see also Flies—Rhizocephala. Parasitology, see Biology—Zoopara-	3073	dustry 2372, Partnerships, income taxation, advis-	10903
parasitic diseases, problems of	4.4040	Partnerships, income taxation, advis-	5938
control in USSK	14912	Parts, see Repair parts. Passagoula, Miss., port Passage of salmonoids through dark-	0000
Parasitology, see Biology—Zoopara-		Pascagoula, Miss., port	8965
sitology.		Passage of salmonoids through dark-	
Parathion, sprays, timing effect on	-41-	ened usuway	10139
orange production	8288	Passenger cars: Government motor vehicles, safety	
Parathyreocrine, elimination of Sr-89	5123	standards, establish—	
Parcel post:	0120	hearings1	4342A
agreement with-		hearings 1 reports 12211,	14241
JapanPortugal	10604	raiiroad	
exchange between U.S., Papua and	13614	construction, sanitation hand-	13562
Now Guines agreement with		operation of food and drink fa-	10002
New Guinea, agreement with	1200		13561
Australiareadjust size and weight limita-	2200	Passenger traffic, see Air carriers-	
tions, hearings	10053	Railroads	
Paregoric:		Passenger trains, see Kalifoads.	
dispense by oral as well as writ- ten prescription in D.C.—		Passport Service, establish, hear-	
	14059	Passenger trains, see Railroads. Passenger vessels, see Ships. Passport Service, establish, hear- lings14337,	14560
law	14459		
Parenteral protein feeding in radia-		application requirements, etc communist frauds, staff study communist use and abuse, hearing, denial to correspondents wishing to	6942
tion sickness, USSR	14917	Communist trauds, stair study	4748
Parents: and 4-H work	9614	denial to correspondents wishing to	1110
essential publications on child care,	9014	visit Communist China, hear-	
list	9467	ing	339
mental health for parent and child,		denial to supporters of commu-	
reading list	16948	nism— hearings 14337,	14560
Park National Bank, relief15605,		report	15897
Parker, Adele M., relief	4489	extend validity	
Parker, Umeko, relief 5971, 8581,		hearings	14560
Parking of vehicles:	10	hearingslaw14469, 1	10630
amend D.C. stadium act—	time	issuance to communists ate seen-	19099
law	15742	rity threat, hearings	2318
reports 12144, 12261,	16142	legislation, hearings 14337, 1	4560
law	, 7291	legislation, hearings 14337, 1 seamen, repeal provision authoriz- ing free issuance, hearings 1	0804
Parks, surplus property donation, hearingssee also National Capital Parks—		ing free issuance, hearings I	2534
hearings	17353	standards for issuance— hearings14337, 1	
see also National Capital Parks—		report	5897
National parks—State parks—		report 1 United States policies and constitutional rights, legal opinions,	
also names of parks. Parliamentary conferences, see Con-		tutional rights, legal opinions,	
ferences, congresses, etc.		staff study	327
Parole, Federal prisoners, selection		visa work of State Department and Foreign Service, supplement 1	0590
for parole	8180	visas, agreement with—	0000
Parole Board, report, 1958	9268	Colombia 1	7104
Partial acetylation of cotton, prelim-		Nicaragua1	7873
inary cost studies	1280	Union of Soviet Socialist Re-	4081
Participation loan program of savings		Past, present, and future (address)_ 1	
and loan associations	3820	Paste soap, see Soap.	0010
article accelerators, see Accelera-		Patent advisor:	
tors.		examination announcement	3232
article board, see Pulpboard.			3224
'articles:		Patent examiners:	3231
from aerosol stream settling on ob-			3231 3232
stacle during flow, USSR study	3697	examination announcement 3221,	3233
Study	000.	discontinuance noncesses own,	

m	Entry	Detects Continued	Entry
Patent Office:		Patents—Continued	
administration, investigation-	0071	rights, interchange, agreement	00.10
expenses, report	3371	with Norway Southern Utilization Research and	8242
report	4729A		
classification bulletins	2099,	Development Division, list	4161.
5369, 6886-87, 8166,	9448,	4.1	11608
13538-539, 17010-11.		tuber-propagated plants, report	16151
decisions, 1958—	0.440	United States system— practices of General Services Ad-	
departmental edition	9449		
document edition	8533	ministration, preliminary re-	
fees by applicants for patents, etc.,		port practices of National Science	17359
increase, report2873.	12133	practices of National Science	
official gazette 2873	, 11412	Foundation, preliminary re-	
title pages, contents, etc 2874.	, 11413	port	3394
releases 2875,	, 11414	practices of Tennessee Valley	
report, 1998	6889	Authority, preliminary report- practices of Veterans' Adminis-	3395
research and development report	9451	practices of Veterans' Adminis-	
research scientific supergrade posi- tions, rates of basic compensa-		tration, preliminary report Western Utilization Research and	14573
tions, rates of basic compensa-		Western Utilization Research and	
tion, establish, hearings trademark rules of practice	15957	Development Division, semian-	
trademark rules of practice	4007	nual list 4158,	15295
errata	9452	nual list 4158, Pathfinder atomic power plant, see	
trademarks, index, 1958	5371	Nuclear reactor power plants.	
Patents:		Pathological anatomy of radiation sickness, USSR	
appeals court, proposals to estab-		sickness, USSR	10274
appeals court, proposals to estab- lish, 1887-1957	6073	Pathological physiology, see Physi-	
atomic energy—		ology.	
	12027	Pathology:	
selected materials 5787	. 7318	anatomy of experimental plague in camels, USSR study	
		camels, USSR study	16631
ventors	13541	alinical problems of higher parrous	
classification 2873, classification manual, replacement sheets 4005, 8167-68, 9450, code of Federal regulations	11412	activity, status of and pros- pects for study in USSR general problems, Soviet abstracts 6479, 6533, 10279, 13031, 13058, 13073, 13078, 13132, 13138, 13233, 17603, 17612.	
classification manual, replacement		pects for study in USSR	7956
sheets 4005 8167-68 9450.	13540	general problems. Soviet abstracts_	6468,
code of Federal regulations	6155	6479, 6533, 10279, 13031,	13045,
compulsory licensing under non-	0100	13058, 13073, 13078,	13087,
American systems	6070	13132, 13138, 13233,	16562.
conference, Lisbon, Portugal, Oct.	00.0	17603, 17612.	_ 000=,
1958	8741		
decisions—	0.11	USSR study	14929
Court of Customs and Patent An-		21st congress of CPSU physiology	
peals	1575	tasks	10378
weekly 2873	11412	Pathway to a civilian career, engi-	
peals		Pathway to a civilian career, engineering, science, management,	
departmental edition	9449	administration	15390
document edition	8533	Patients:	10000
Eastern Utilization Research and	0000	care—	
Eastern Utilization Research and Development Division, list	3042.	metabolic balance studies, man-	
Development Division, instant	8299	ual	2060
examining procedure, manual revi-	0200		9467A
sion notice	4006	public health nursing service,	
sion notice	1000		17054
Office increase report	12133	discharged from short-stay hos-	
in official gazette 2873,	11412	pitals, etc., July 1957-June 1958, statistics	
index, 1958	6888	1958 statistics	2111
international convention for protec-	0000	in mental institutions, 1956	8104.
tion of industrial property,			5-776
text of revision	8741	patient asks for medical report	1137
laws, investigation—	0.11	public mental hospitals, 1957-58	6810
expenses, report	3371	patient asks for medical report public mental hospitals, 1957-58 referral procedures, Clinical Cen-	
report	4729A		1104
licensing agreements with United		State mental hospitals 1st admissions, patterns of retention, release, and death	
Kingdom firms	1665	sions, patterns of retention.	
Kingdom firms Northern Utilization Research De-		release, and death	17832
velopment Division-		Patterns:	
list	15287	Communist espionage	7334
supplement	51	Communist espionagedescription, Federal item identifica-	
supplement oilseeds and related subjects,	0.2	tion guides for supply cata- loging 348-350, 2485, 3405, Patterson, Edward Arthur, Lake, see Edward Arthur Patterson	
list	7037	loging 348-350, 2485, 3405,	11017
oil shale and shale oil		Patterson, Edward Arthur, Lake, see	
Europe, 1946–56, index United Kingdom, 1946–56, index	14989	Edward Arthur Patterson	
United Kingdom 1946-56, index	1982	Lake.	
patent abstract series 1186	5-871	Paul & Beekman, Inc., relief	9829A.
patent abstract series 1186 placer claims, include nonmineral		Paul & Beekman, Inc., relief 14400,	15588
lands, report	16129	Pavements:	
lands, reportpublications, price list	10561	airfields—	
regulations of—	-0001	and heliport, design, engineering	
Egynt	9081	manual 1602,	12608
Koros	12715	evaluation concepts, engineering	
Egypt Korea Netherlands Philippine Republic	10155	and design manuals 12609,	14598
Philipping Papublic	14706	evaluation reports, engineering	
Venezuela	3543	manual	14599
venezuera	0040	flexible, engineering and design	11000
renewal fees and other patent fees,		meanuels and design	19610
laws in foreign countries,	0000	manuals 1604,	2420
study	3396	change	3430

Page 372

Entry	Entry
Pavements—Continued airfields—continued rigid, evaluation, engineering	Payette National Forest:
airfields—continued	addition of lands—
rigid, evaluation, engineering	law 11979
and design manual 12611	reports 5900, 8855
airstrip materials, Air Force use—	Payments:
hearings	in lieu of taxes—
concrete, standard practice, engi-	hearings
neering and design manual 14600	report16113
Paylovych, Petro, consultation with	Payments Balance of see Finance
staff of Un-American Activi-	Payments to Local Governments Ad-
ties Committee 15974 Pay, see Salaries—Wages—also head-	Payments, Balance of, see Finance. Payments to Local Governments, Advisory Committee on, see Advisory Committee on Payments
Pay, see Salaries—Wages—also head-	visory Committee on Payments
ings, beginning Pay.	to Local Governments.
Pay, allowances, etc. :	Payments to Local Governments,
army National Guard, Federal pay	Federal Board for, see Federal
Fodoral agancies principles and	Board for Payments to Local
procedures GAO guidance	Governments.
Pay, allowances, etc.: Army National Guard, Federal pay and allowances, N.G. regs	Payroll savings, see Savings bonds.
military pay and accounts, Navy	Payrolls, see Pay rolls.
comptroller manual 5355-57.	Pea Island National Wildlife Refuge,
17000, 17814	birds 14669
	Peace:
manuals 8363	bases for peace (remarks) 4069 concept of food as instrument for
overseas differentials and allow- ances act, report 15789	peace (statement) 11652
payment procedures, National	peace (statement) 11652 international, promotion through
Guard regs 3956	effective use of food—
procedures, Air Force manual 1348	hearings 12535
quarters allowances to Navy Dept.	44100
employees, validate	May Day holiday of labor and
law 7314 reports 5835, 7552	peace in USSR 14910
reports 5835, 7552	power for peace, armed rorces
readjustment pay, reserve members involuntarily release—	Day, 1959, DOD pamphlet 3131
involuntarily release—	program in Europe (address) 10594
hearings 4643	promoting through reduction of
reports 4621, 5855 Reserve components of Armed Forces credit for service as aviation cadet, etc.—	armaments, reports 12440, 19802
Forces confidents of Armeu	role of law in peace (address) 5420
aviation cadet etc	through preparedness (civilian defense) 247-249
hearings 4637, 14549	world, achievement through world
hearings 4637, 14549 law 14052 reports 4588, 4606, 14504 reserve components readjustment pay, include service in Army or Air Force without specify- ing components	twode (nemerles) 7971
reports 4588, 4606, 14504	trade (remarks) 7271 Peace Food Administrator Office,
reserve components readjustment	establish, report 14436
pay, include service in Army	Peace Food Policy Committee, estab-
or Air Force without specify-	lish. report 14436
	Peaceful Application of Nuclear En-
hearing 16193 law 15689 reports 14207, 14539 subsistance allowance, Federal	ergy. Inter-American Sym-
reports 14907 14529	posium, see Inter-American Symposium on Peaceful Appli- cation of Nuclear Energy.
subsistance allowance Federal	Symposium on Peacerul Appli-
judges, increase—	December of Nuclear Energy, 17007
	Peaceful change (address) 17097
law 14001 reports 4582, 12458	Peach trees, see Peaches.
transportation, naval service mem-	Peaches: Arkansas, cost of packing, 1958 15323
bers, relieve from liability to	firm-ripe, prepackaging, report 9570
reimburse—	firm-ripe, prepackaging, report 9570 Michigan, costs of packing, 1957 3064 phony disease, insect transmis-
	phony disease, insect transmis-
reports 5836, 16043	sion 3083
uniformed services—	production, use, value, 1957-58 9582
contingency option act-	Peanuts:
benefits for service dependents 7126	acreage allotments, marketing quo-
rates, Air Force pamphlet 5590	tas, price support, programs,
personnel, mental competency to	Agriculture Dept., recommen-
receive, medical boards to de-	dations, etc., hearing 8878 boiling, exclude from acreage al-
termine, appointment, amend	boiling, exclude from acreage al-
act-	law 15722 reports 12189, 12515
	law 15722
law 12022 reports 4598, 12468	farmers stock stored in bulk vol-
WAAC credit for service—	ume-weight relationships 7008
hooding Food	
hearing	grading, new developments 1262
law 12020 reports 8657, 12469	industry, production, etc. (remarks) 7274
reports 8657, 12469	Inarks) 12/4
Pay rolls:	insect control, stored farmers
Federal agencies, principles and	8fock
procedures, G.A.O. guidance	market news, weekly report_ 2253, 10705 outlook for 1958-59 (state-
procedures, G.A.O. guidance manual505, 1706-7, 4917	outlook for 1958-59 (state-
manufacturing division 9298	ment)1267, 1271 price support program, hearing 7442 spout-type automatic sampler 11639
Senate, report detailed information	price support program, hearing 7442
on quarterly basis, report 10003	spout-type automatic sampler 11639

	Entry		Entry
Peanuts—Continued stock, Georgia, insect infestation	Entry	Penicillin-ekmo, new compound USSE studies	3682
as factor in storing stocks and processing_ 2254, 10706, stocks in-storage, treatments for protection from insect dam-	17200 15268	Penitentiaries: Federal, land in vicinity, Attorney General to acquire for protec- tion of inmates—	
U.S. standards, status	15324 1262	law 15832, national, investigation—	15651 16103
Pear, see Pears. Pearl Harbor, fishery rights, compensation of private claim-	- (5)	expenses, report report of findings penitentiary confinement, amend	8375 7559
Pearlmutter, William H., relief	3, 9758 4503	U.S. Code-	
Pears: Anjou, experimental prepackaging in pulpboard trays at point of operation (paper) deciduous fruits, foreign agricul- ture circulars 2643,	11579	reports 8867, prisoners confined for offenses against U.S., amend method of computing good conduct time—	
Kleffer, for home use	3060 9621	law reports————————————————————————————————————	14092 14286
production, use, value, 1957-58 Peas:	9582	annual budget for employed woman	10638
foreign agriculture circulars	11182 3522	anthracite mines, fatalities, 1958_ census of governments, 1957, State	8026
prospects for foreign trade frozen, consumer preferences in re- lation to standards for grades_ see also Cowpeas—Field peas. Peat:	102	bulletins	13841 11546 16332 7982
industry, trade practice rules minerals yearbook chapter producers in United States, pro- duction, 1957	3490 16716 923	tics, guide mineral industry, minerals year- book chapter northwestern, fish hatchery, estab- lish—	3851
producers that reported produc-	17677	reports12152, precipitation data, hourly2996,	$14058 \\ 12505$
tion in U.S. 1958 production, etc., in 1958 Pechora coal basin, industrial geo-	9344	precipitation data, hourly 2996, timber resources	11549 4916
Pectinophora gossipiella, see Pink bollworms.		women, labor laws summary——Pennsylvania anthracite, see Coal. Pennsylvania Railroad, accidents—— 9151, 9153, 12798, 16497-498. Pennsylvanian period, rocks of west	9977
Pediatricians, joint plenum, USSR studyPediatrics, see Children.	17655	16497-498. Pennsylvanian period, rocks of west	14789,
Peer ratings, see Ratings. Pegmatite:		and central Texas (series)	14756, 16469 8965
Beecher no. 3-Black Diamond, beryl deposits		Pensacola, Fla., port	0000
(periodical):	9177	code of Federal regulations employee benefit plans disclosure act, new Labor Dept. responsi-	4822
Peking, China, Peiping policy towards national minorities Pelecypods, see Aucella.	5013	bilities (address) laws, compilation Medal-of-Honor holders, increase,	7967 286
Pelecypods, see Aucella. Pellegrini, Annibale G., relief_13979, Pellets, thoria-urania, preparation_ Peltogastridae, see Rhizocephala.	9950, 14139 17259	report plans under collective bargaining, early and involuntary retirement—	8676
Penaeus setiferus, see Shrimps. Penal institutions, see Penitentiaries.		departmental edition	16661
Penalties: subversive activities, enforce State laws— report	8692	document edition Public Health Service commis- sioned corps personnel act of 1959—	
viewsunauthorized use of Government	8692	hearing 12453,	9913
vehicles, amend act— hearing————————————————————————————————————	12292	reports12453, retirement compensation for D.C. police band director—	14309
reportwillful concealment of goods in	14245	law	15720
D.C. stores, report	7408	reports 8688, service connected, contingency op-	16163
Penalty mail, privilige, use by extension employees	14623	tion benefits for dependents trusts—	7126
sion employees Pend Orellie County, Wash., gold, silver, copper, lead, and zinc, mine production, 1902–56	1986	exempt from D.C. laws relating to perpetuities, restraints	
Pendulum, formula for correcting values of gravimetry observed		on alienation, etc.—	15612
at sea, USSR observations	3690	reports14211,	14460

	Entry	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Entry
Pensions—Continued trusts—continued tax exemption, procedures and guides for qualification under	Entry	Performance (psychology)-Con.	
trusts—continued		manual tracking systems, interac-	
tax exemption, procedures and		manual tracking systems, interac- tions between display gain and	
guides for qualification under	7070	task induced stress	2085
internal revenue code	7872	perceptual, and effective person, psychological assessment and	
veterans— and dependents, synopsis	7492	psychological assessment and research study, errata Performance of typical rear-stage axial-flow compressor rotor blade at three different blade	4269
aligibility amond valleand vatira-	1	Performance of typical rear-stage	
ment act, hearingspayment loss of creative organ, payment without filing claim, report loss of eye and limb, report program, operation, hearings rates for contingency option act,	6075	axial-flow compressor rotor	
loss of creative organ, payment	0.004	blade at three different blade	
without filing claim, report	8681	setting angles	2044
program operation hearings	8678 8761	Performance story of the handi- capped2731	11268
rates for contingency ontion act	0.01	Performance trouble-shooting test,	
Air Force pamphlet	5590	see Trouble shooting.	
service incurred deafness of both		Perinatal, infant, childhood, and ma-	
ears, additional compensation,		ternal mortality, 1957	15492
report	9830	Periodic orbits of planetoid passing	18100
totally disabled, etc., increase compensation, report	12218	close to 2 gravitating masses_ Periodic systems, elements, table	$15190 \\ 1102$
tuberculosis, arrested, service-	12210	Periodicals:	1102
connected, payment without		Air University periodical index	2294.
filing claim, report	8681	The state of the s	10746
who disappear, apportionment-	1400	copyrighted, catalog of copyright entries4750, 8911,	17000
law	14065	currently received, HHFA, list	17363 14767
reports	12516	fishory navital list	1641
flict, and widows, etc., mod-		for libraries in Air Force medical	1011
iry—		facilities, list, AF pamphlet	7105
law	14064	for libraries in Air Force medical facilities, list, AF pamphlet Government, price lists	4017,
hearings	12533	0100, 10000	17825
see also Annuities—Civil service pensions—Retirement.		industry outlook for 1959 and re- view of 1958	1439
Pentaborane:		magazine publishers to disclose by	1400
and pentaborane-3-methylpentane		sworn statement number of	
blends, spontaneous flamma-		sworn statement number of copies distributed to subscrib-	
bility	974	ers-	0.00
blends in octene-1, combustion per- formance for range of inlet		hearing	8750
tomporatures and prossures	995	report	9874
temperatures and pressures supplement	1009	magazine reprints, articles 2979, National Bureau of Standards Li-	11020
compatibility with materials used	2000	brary	3952
for seals, gaskets, and con-	Table 1	review, weekly, Federal Reserve	
struction	16778	System Board of Governors	2596,
fuel in rocket boosted 9.75-inch-		Duccian in Halainki University Li	11133
diameter ramjet engine with		Russian, in Helsinki University Li- brary, checklist	8019
convergent-divergent exhaust nozzle, flight investigation	16799	Russian technical journals, English	0010
performance influence of new boric-	20,00	abstracts available from OTS,	
oxide-vapor pressure data spontaneous ignition limits	1009	list 9684,	15441
spontaneous ignition limits	13401	USSR reference journals	14852
rentoxyi, enect on leukopolesis in		Peritoneum, malignant neoplasms,	
radiation leukopenia, USSR	10380	sex, 1949-51	10518
Peony Park, Inc., and others, relief	7355,	Perkins, William L., reliel	2014.
Tony I am just and others, I consult	16005	0190	3, 9767
People's communes in China (German		Perlite:	
address)	6388	crude, production, etc., 1958 pre-	5192
People's Council of Tsinghai Province,	1757	liminary report	15030
work report (address) People's Regional Legislative Coun-	1101	production, etc., 1958	13359
cils, use for defending democ-		minerals yearbook chapter production, etc., 1958_ Permafrost, see Frost. Permafrost Research Establishment,	
cils, use for defending democ- racy and people's interests, report of 6th plenary session		Permafrost Research Establishment,	
report of 6th plenary session		Beggarah Establishment	
of Control Committee of Indo-	807	see Snow, Ice and Permafrost Research Establishment. Permanent Committee for Oliver	
nesian Communist party People's Republic of China, see China.	587	Permanent Committee for Oliver Wendell Holmes Devise, see	
Peppers, production, disease and in-		Oliver Wendell Holmes Devise	
sect control	7050	Permanent Committee.	
Perception, see Sight.		Permeability, variation of taper-rolled	0700
Perceptual performance and effective		Wire-cloth	6720
person	4269	Permian period, lower, rocks of west and central Texas (series)	14756.
Performance (psychology):		and central reams (secres) 222	16469
airman-	1	see also Phosphoria formation.	
general aptitude test battery and		Permits, see classes of persons to whom, or subjects for which,	
classification battery AC		whom, or subjects for which,	
	11684	permits are issued. Peroxides, see Hydrogen peroxide.	
technical school courses, relation		Perpetuities:	
of selective aptitude index	3121	laws of D.C., exempt pension and	
cold weather military maneuvers,		other employee trusts-	
prediction for enlisted men	4	law	15612
effect of drugs, critical review and		reports14211,	14460
bibliography	13521	Persecution in Communist China	17526

2

7 6

20 33 26

THE REAL PROPERTY OF THE PERTY	Entry	Dany Cantinged	Entry
Persic, Ivan (John), relief12072, 1	9947.	Peru—Continued grant for procurement of nuclear	
Persimmons, production, use, value	9582	research and training equip- ment, etc., agreement	17862
Personal affairs:		reports 9847.	14451
marriage to allens, requirements		views	14451
and procedures, Air Force pam-	4000	living conditions loan of floating dry dock, agree-	1663
social security, Air Force pam-	4230	ment	13625
phlet 423	31-32	surplus agricultural commodities,	1202
PACAF basic bibliographies Personal inventory barometer (PIB),	17228	trade and tourist attractions (re-	
development of questionnaire_ 1	10420	weather stations, agreement	15546 5431
Personal property:		Pescadores Islands, sailing direc-	
excess, reporting and disposal, NG regs	8100	Pesticide Chemicals Research Labora-	17500
Government-owned in U.S., terri-	0007	tories, publications, list	4159
surplus, how to buy from Armed	12287	Pesticides: effects on fish and wildlife, Interior	
Forces	7658	Dept. to continue studies—	
Personality:		hearings	$\frac{317}{15644}$
Air Force officers— trait ratings use in assessment of captains————————————————————————————————————		reports14488, forest insect spraying effects, con-	15816
of captains	5603	forest insect spraying effects, con-	
effectiveness, assessment—	9644	trol facilities pesticides can be used safely	6277
design of study and descrip-		(talks)	9595
correlates of criteria design of study and descrip- tion of variables————————————————————————————————————	5606	protecting crops and consumers, Food and Drug Administra-	
criterion	9645	tion's control programsituation for 1958-59	440
sample description	5607	situation for 1958-59see also Sprays and spraying.	8502
summary and applicationsessential personal qualities for	9646	Posts:	
small store managers1	7076	box tree, control	9601
Personnel administration, see Ad-		6241, 7812-14, 12727,	14731,
ministrative management. Personnel man, Navy training		box tree, control- forest pest leaflets 4897 6241, 7812-14, 12727, 16429-430, intercented plant pests, list	9593
courses1	3503	intercepted plant pests, list your stake in plant pest control	9093
Personnel management, see Adminis-		(address)	9598
trative management. Personnel Management Office:		see also Insects—also names of individual pests.	
establish—	4550	Petaluma Creek:	
	4576 6224	designating as Petaluma River—	14048
report 1 Personnel management series 1	3892	reports 8708,	
Personnel manual, see Civil service.		Petaluma River: designating—	
Personnel records: Air Force officer procurement, vari-		law	14048
ables contributing to panel		reports8708, Peters, Lake, Arctic coastal research program, summary of talks	16049
scores1 qualification, National Guard offi-	3779	program, summary of talks	9633
cers and warrant officers,		Petit Anse Bayou:	
N.G. regs	5314	improvement, engineers report—	374
Personnel requirements criteria manual1	3306	departmental edition document edition	324
Personnel research, see Ability.	0000	Petitions in bankruptcy, fees for fil- ing, increase, report	16072
Personnel Research Branch:	- 40	Petrography, see Rocks—also names	10012
technical research notes 1-3, 1237 3002, 4127-29, 9565, 1	1555	of rocks.	
	1238	Petroleum: Alaska, geology of possible	
technical research reports	4,	sources	17488
1244-45, 5470, listings and abstracts	1238	and petroleum-base products, Fed- eral supply catalog and related products, packaging, packing and marking, mili-	17368
Personnel retention handbook for Air		and related products, packaging,	11000
	3752	packing and marking, mili- tary standard— Aneth field, San Juan County, Utah, reservoir-oil character-	359
Personnel services in education: guidance and student workers	-	Aneth field, San Juan County,	000
preparation programs, status_	4773		16730
individual analysis, approach in		Appalachian oilfields, cable-tool	10130
educational and vocational guidance	1591		3871
school and college preparation,		bulk petroleum product systems, identification method, military	
programs, courses, etc., 1959-	0054	standard	1584
60, directory 10 Personnel workers:	0234	Communist China's industry core test and test well, exploration,	17527
examination announcement	254	etc., Sentinel Hill and Fish	
guidance and student preparation		Creek areas, Alaska	7852
	4773 5517	Crow Reservation, grant to certain Indians—	
Peru:	0011	law	15648
	6229	reports 14440,	15836

	Entry	LUIS	Entry
Petroleum—Continued crude and products, minerals year-		Petroleum—Continued oil contract bulletin IFB series	10068
book chaptercrude oil—	16690	oil field equipment and machinery industry outlook for 1959 and	
analyses of crude olls from Alaska	6664	review of 1958 oil field equipment and supplies,	1425
analysis, bibliography	16698	transportation costs	14787
market demand forecast, monthly2806,	11350	oil industry, injury experience,	13311
market demand forecast, monthly2806, stocks report, weekly2840, crude petroleum and products, monthly statement2803,	11382	oil industry of Rumania and eco- nomic problems of its develop-	
		ment under conditions of peo- ple's democratic system, selec-	48000
Institute, Hungary deposits in lands beneath inland navigable waters, Alaska,	618	oil producing formations, clay sensi-	17606
lease, hearings	3388	pression, USSR studies	7917
distribution by administration dis- tricts2699, engineering study of Muskogee, oil-	11238	tivity to nood water, evalua-	0.41
field, Okla	8046	oil-well drilling muds, evaluation of	941
exploration and technical advance in Communist China	12862	California bentonitic clay oil wells, new Karamay region,	13368
exploration in Communist China, extracts	9210	oil wells, new Karamay region, Szechwan Province————————————————————————————————————	552
geological prospecting and explora- tion problems, 1959-65, USSR		petroleum economy (USSR periodi-	14610
studiesimport limitation program problems	6427	cal), abstracts petroleum worker (USSR periodi-	10849
(statement)industry—	4951	cal), abstracts 8441, plans and developments, Commu-	10850
commemorative stamp (poster)	13543	nist China, 1958production and refining activities	14798
evolution in Rumania since 1st World War	1913	in China, 1958 report	9171
progress, etc. (remarks)use of radioactive isotopes	13766	products— labor turnover rates per 100 em-	
uses of oil and importance to na- tion, (address)integrated operations through	14782	manufacturing plants, location	7998
farmer cooperatives, 1950 and		manufacturing plants, location by county and employment size	7220
international trade, monthly inven-	7685	prospecting— buried structures, USSR study	6430
interstate compact to conserve—	, 11328	central Asia, problems publications, price list quitclaim U.S. rights to Alaskan	$6429 \\ 15163$
consent of Congress— hearing	8739		16208
reports8702	14003 12465	research, production and utilization in Communist China reservoir rocks, effect of clay on	12902
known geologic structures of pro-	010	reservoir rocks, effect of clay on permeability. Teion-Grapevine	
ducing oil fields, procedures for defining	17491	permeability, Tejon-Grapevine area, Kern County, Calif reservoirs, application of atomic	5203
leases		energy (address)	6645
Alaska, increase acreage limita- tions—		Soviet oil geology for 40 years submarine oil resources problems	$6424 \\ 16550$
hearing12197	12541 12477	test wells, exploration and micro- paleontologic study—	
increase leasing term, hear-	14114	Grandstand area, Alaska Meade and Kaolak areas, Alaska_	3604
ings 12545 increase rental, etc., hearings	, 14564	Meade and Kaolak areas, Alaska_ Simpson area. Alaska_	1714 6293
prevent undesirable divisions,		Simpson area, Alaska Square Lake and Wolf Creek	6292
remove acreage exemptions, hear-	14564	areas, Alaska Titaluk and Knifeblade areas,	
remove acreage exemptions, hear- ings 12545 terminated by Land Management		Alaska waterflooding —	6291
Bureau, reinstate15780, 1	15599, 16003 A	Kansas oil sands containing vis-	5186
protection from cancenation,		projects in Washington and No-	10407
etc.— law	15659	warld statistics 2841	11383
reports 15849, 15916	, 16069	cous crude oils, results projects in Washington and No- wata Counties, Okla world statistics2841, see also Naval oil shale re- serves—Oil shale —Pipe lines.	11000
validate, extend, etc.— hearings	14564	Petroleum engineering, Muskogee oil-	
report	12475	field, Okla., study Petroleum gases, see Gas.	8046
minimum water-saturation and other core tests on Appalachian		Petroleum products, see Petroleum.	
oil-reservoir sandstones model oil reservoir for simulating	6662	Petroleum refineries: bibliography of investment and op-	
gas-cycling operations	16719	erating costs—	9336
ria	17641	JanDec, 1958	14999
oil-bearing formations, methods for determining water contents.	13362	Communist China, refining ex- tracts	5042

36

Entry	Lagrange C	Entry
Petroleum refinerles—Continued including cracking plants in U.S., 13314 Petrology, see Rocks. Petrovich, Borislav, relief———————————————————————————————————	Philippine Legion of Honor, acceptance by Bernard W. Kearney	15582
Petrology, see Rocks.	Philippines, see Philippine Islands.	
Petrovich, Borislav, relief 8798	Philippines, see Philippine Islands. Phillips, Willard, relief of estate1	14159,
Pettit Ranch, Keran County, Calif.,	Phillips mine, uranium deposits in	16008
ogy15416	0.700	9117
PF series 2256, 10708	Philosophical problems in theory of material basis of heredity,	
PHA, see Public Housing Administra-	USSR	16603
tion. Pharmaceuticals, see Drugs.	Philosophical problems of natural sci-	10000
Pharmacists:	Philosophical problems of natural sci- ence, all-Union conference on, see Union of Soviet Socialist	
examination announcement 15535	see Union of Soviet Socialist	
discontinuance notice 15529 status and prospects of training pharmaceutical cadres in USSR 17650	Republics.	
status and prospects of training	Philosophical research (Chinese periodical): articles 9238, Philosophy, philosophical inheritance,	16518
USSR17650	Philosophy, philosophical inheritance,	
r narmacologists.	symposia to develop free dis- cussions and promote intensive	
careers in research, examination	study. China	14812
9th all-Union congress, USSR, pro-	Phoenix Ariz electric facilities of	
grams, etc14967 Pharmacology, Soviet abstracts 743, 5032	area, map————————————————————————————————————	16339
Pharmacology, Soviet abstracts 743, 5032	lads, etc., of United States and	
See also Drugs.	Latin American, Catalog	6639
development, USSR 16627	Phonograph records, see Talking	
Pharmacy, status and prospects for development, USSR16627 Pharynx, malignant neoplasm, death	books.	
rates, by age, color, and sex,	Phonographs, and record players, facts for industry————————————————————————————————————	8455
Phase meters, see Raydist.	Phonorecords, Library of Congress	
Phase studies, relationships in sys-	Phony people discoso	13304
tem iron-aluminum-oxygen 4374 Phenacodaptes, early tertiary, compare with Apheliscus as panto-	Phony peach disease: five insect vectors, life histories	
l'henacodaptes, early tertiary, com-	and benavior	3081
legild insectivores laber	insect transmission	3083
l'henergan, employment in prophyl- axis and therapy of acute radi- ation sickness, USSR study14923	Phosphatases, brain, in rabbits during ontogenesis, histochemistry,	
axis and therapy of acute radi-	ontogenesis, histochemistry, USSR study	16623
Phenols:	Phosphate rock, see Rock phosphate.	
hydrogen bonding to olefins 7077	Phosphates:	
hydrogen bonding to olefins 7077 use in production of epoxy resins,	aluminum and calcium land-pebble	
literature survey 13536	district, Fla., geologic explora- tion results by core drilling,	
Philadelphia, Pa.: Army supply base piers, facilities,	19531	10189
etc purchase	deposits, northern Alaska metabolism in brain during bypo-	9120
hearing 12526 law 14041 reports 12471, 14206	metabolism in brain during hypo- thermia and hypoxia, USSR	
reports 12471 14206		6523
electric facilities of area, map 16335	mining, design, etc., of pneumatic vibrating-blade planer- prospecting on public lands, issu- ance of permits, report- superphosphates, facts for indus-	3874
occupational wage survey—	prospecting on public lands, issu-	9914
departmental edition 6632 document edition 5793	ance of permits, report 1	16121
standard metropolitan area, hous-	superphosphates, facts for indus-	10000
ing inventory characteristics,	try 2371, 1 summary, 1958	7212
1956_ 5709 Philately and philatelists, Post Office	see also Butyl phosphates.	
Dent program and outlook	Phosphoria formation, uranium geo-	16465
(address) 17015	chemistry 1 Phosphorites:	10409
l'himppine Islands:	geochemistry of uranium therein	518
Baguio gold mine, mining methods and costs10429	uranium content, geochemistry 1	6465
claims, maneuvers at Laur training	Phosphorus: chemistry, tautomerism	5348
area, agreement 8240 economic developments, 1958 7786	radioactive-	0010
foreign trade, 1956-57 9085	effect on cardiovascular system,	
marking and labeling require-	USSR study 1 use in treatment of polycythemia	10253
ments 14094	patients, character of blood changes, USSR study1	
patent and trademark regulations_ 14706	changes, USSR study1	2921
preparing shipments to 1658 sailing directions 17499	reducing content in Nevada iron ore, experiments1	5095
change 14771		5035 6986
sending gift packages to 16416	Phosphorus isotopes:	3000
tion, agreement 4085	P-32, internal radiation effect on functional condition of heart,	
tion, agreement 4085 Veterans' Administration employees, U.S. citizens, bene-	TUSER studies	6444
ployees, U.S. citizens, bene-	USSR studiesskin reaction to local irradiation.	9111
11(8-	skin reaction to local irradiation. effect of antihistaminic and sedative preparation, USSR	
reports 8675, 12423	sedative preparation, USSR	0447
Veterans Administration office, con-	small doses, effect on nitrogen me-	6447
law 11990	tabolism, hemopoelsis, and	
law11990 reports8680, 12419 workers movement1756	function of cardiovascular	
workers movement 1756	system, USSR studies	6446

Entry	the state of the s	Entry
Photoconductivity, characteristics of photoconductive detectors 13525A	Physical education and training:	17941
Photoconverters, silicon photocells as	field manual 15376, 1 urban elementary schools, status	LIME
converters of solar radiation, investigation 13758	for children in city school sys-	10071
Photoelectricity, conductivity of or-	tems, study1 Physical examinations:	10011
ganic dyes, influence of tem-	Air Force manuals 3106, cervical cancer National Guard regulations	4225
Photogrammetry see Photographic	National Guard regulations	9399
surveying.	Physical fitness:	
Photographers, mate 2, Navy training courses6853	airmen, medical certificates, civil air regulations amendments	3442,
Photographic apparatus and sup-		16301
plies:		10331
development of Japanese products industry, 1954-58 4344, 8434	standards for airmen, medical certi- ficates, civil aeronautics man-	
industry, 1954-58 4344, 8434 Federal supply schedules 411, 4830, 10114	ual1	17393
print drier PH-684B/U, technical	Physical geography, Communist China, translations	17552
manual 13790	Physical science aid, examination	
Photographic lenses, see Lenses.	Physical sciences, see Science.	3207
Photographic surveying, procedure for preparation of 1:5,000	Physical security, see Military se-	
scale photographic maps, Hun- gary 6407	Physical therapists:	
Photographs:	Medical Dept., Army, pay and re-	
copyrighted 4752, 7649 engineering materials list 4325-27, 11741, 17264	tirement, reserve credit for	
11741, 17264	hearings 4637, 1	14549
Photography:	hearings4637, 1 law1 reports4588, 4606, 1	14052
ussk handbook 3798	Physical training, see Physical educa-	14904
earth motion studies 8399	tion and training.	
journal of scientific and applied photography and cinematog-	Physically handicapped, see Handi- capped.	
raphy (USSR periodical), ab-	Physicians:	
stracts10823 PACAF basic bibliographles 7114	Armed Forces Reserve officer, com- missioning and residency con-	
see also Aerial mapping-Aerial	sideration programCongress of U.S., secure additional	8922
photography—Radiography.	Congress of U.S., secure additional	
Photolithography, use of techniques in transistor fabrication	assistant from Naval Medical School, report	8638
Photomechanical processes, halftone		15167
drawings, scanning, terrain re- production, German studies 3706	intern training, St. Elizabeth Hos-	9483
Photometric measurements, effect of	military service, extend act-	
sensitivity characteristics of eye 10538	hearings3318, reports3313, 4546,	4735
Photomultipliers, apparatus used, handbook, USSR study 17515	supply for growing America 1	17046
Photons:	ussr— army and navy participation in	
photon rocket, Bulgaria 3717	prophylaxis of infectious dis-	0.00
reaction engines for photon rockets, Bulgarian scientific research 3717	industrial hygiene and occupa-	863
Photoresistors, lead sulfide, noise, in-	tional pathology problems 1	2972
Photosynthesis:	office hours in polyclinic, organization1	2974
chlorophyll, tagged atom meth-	quality of training in medical	
od of studying 7138 radioisotopes uses, list of refer-	training plan in medical radiol-	2970
study, use of radioactive carbon C-14 3152 Phototypesetting machines, photo-	ogy at institutes1	0358
C-14 3152	visits to and by, statistical data_ 1 Physicists:	6607
Phototypesetting machines, photo-	careers in research, examination	
setting, quick etching, new pos- sibilities of letterpress print-	announcement 15533, 1	5747
ing 607	examination announcements 5722, discontinuance notice1	5527
Phreatophytes, research in western U.S., Oct. 1958—Mar. 1959———————————————————————————————————	needed in national economy of Soviet Union	867
PHS, see Public Health Service.	Physics:	001
uranium ores 7150	Ames Laboratory research, Jan	4914
Physical chemical and biological	June 1958, reportdielectrics, papers given at all-	4314
oceanographic observations ob- tained on expedition SCOPE in eastern tropical Pacific Nov.—Dec. 1956————————————————————————————————————		5145
in eastern tropical Pacific	fields, scientific activity of Moscow University during postwar	
NovDec. 1956 6200	period	6624
journal of physical chemistry	health—symposium————————————————————————————————————	5426
ovrometallurgical processing 4306	technical methods, symposium 18	5428
Soviet abstracts708, 765, 783, 1818,	technical methods, symposium 14 Institute imeni P. N. Lebedev, Academy of Sciences, U.S.S.R.,	
1852-54, 1858-59, 3745, 3748, 8752, 3763, 8775, 3785, 6481	organization, achievements,	
Physical chemistry: journal of physical chemistry (USSR periodical), abstracts. 10822 pyrometallurgical processing	etc	800
13056, 13067, 13086.	ionosphere, problems 13	OIIL

	Entry	Therefore Continued	Entry
Physics—Continued		Physiology—Continued child's brain, abstraction and gen-	Pilot
journals— experimental and theoretical		eralization as principal func- tions, USSR study	- June
physics (USSR periodical).		tions, USSR study	6484
abstracts7178,	, 10819		
technical physics (USSR periodical), abstracts	10824	activity, status of and pros- pects for study in USSR electrophysiological material on	7956
marine, Communist China, progress		electrophysiological material on	
and task	16548	alpha rhythm suppression re- actions, dynamics of differenti-	
metallography and physics of metals, problems, symposium_		ation, USSR study	1772
news of—	10001	human, radioisotopes in, list of	
Academy of Sciences, Estonia		references	192
SSR, abstracts	10834	human and animal, Soviet ab-	3767,
institutes of higher learning of Ministry of Higher Education,		3780, 6478, 6480, 6511,	6548,
USSR, abstracts	10844	6572, 10298, 10311, 13006,	13036,
penetrating radiations-	13262	13050, 13055, 13148, 14899, 16587, 16590,	13204, 17580,
conference summary, USSR seminar at Leningrad, USSR	10359	17628.	2.000,
physico-chemical mechanics of ma-		humans and animals nervous sys-	
terials, developmentphysico-mathematical and natural	6422	tem and motor apparatus, table of contents	3715
sciences series, herald of Mos-		mechanisms of evolution of central	
cow University, abstracts	10805	nervous system in vertebrates,	
physico-mathematical, natural, and		USSR study	17632
technical sciences series, news of Academy of Sciences, Ar- menian SSR, abstracts physics of metals and metallog-		pathological, present status and future of China's research	12924
menian SSR, abstracts	10833	plant, radioisotopes uses, list of	
physics of metals and metallog-		references 9665,	15419
raphy (USSR periodical), ab-	10051	plants, Soviet abstracts	10276
reactors, naval handbook, inter-	10851	10313, 12998, 13035, 130	51-52,
mediate spectrum reactors	8421	13054, 13070, 13082-83,	13151,
relation to peculiarities and prob-		13206, 17623.	
lems of living organisms, USSR studies	6470	research in China, present and	10256
research, off-site activities sup-	01.0	squawfish, leading adult within	
ported in whole or in part by		electric field	12689
AEC summaries	11740	see also Neurophysiology. Phytophthora lateralis on Port-Orford	
role in biological problems, USSR study	12835	and a m	17475
scientific tests, standards, publica-		Piaseczno, Poland, sulfur deposits,	9,000
tions, price list	9464	mining methods, etc Picatinny Arsenal, Dover, N.J.:	3688
herald of Leningrad University,		technical notes 6882, 8164, 13536,	17007
abstracts	10803	technical reports 6883-84,	17008
news of Academy of Sciences,	10041	Pickens County, S.C., crushed granite,	
USSR abstracts 8439, solid state—	10941	methods and practices for pro- ducing, Campbell Limestone	
Soviet abstracts 788, 1848,	1855	Co	917
summaries of AEC physical re-	13802	Picketing:	
search projects	711,	aspects of labor reform (address) _ 1	647
Soviet abstracts	1855.	labor union practices, selected read-	04.
3770, 3773, 3781, 5068,	6542,	ings	14333
10325, 13068, 13131, 1 13230, 17615.	13170,	Pickett Truck Line, Inc., motor car-	0.000
Soviet Russia, forty years, review_	799	rier accident investigation Pickling, see names of commodities	3633
statistical, problems, equations with	1200	pickled.	
variational derivatives tectonophysics, new prospective	1380	Pictures, see Paintings.	
branch of geology, USSR stud-		Piedmont region:	
ies	9201	cover types, soil moisture deple-	15333
theoretical, Soviet abstracts weather forecasting, numberical	788	timber cull study, analysis	496
short-range, development	3787	Pieridae, see Butterflies.	
see also Nuclear physics-Radio-		Pierre, S. Dak., geology of area	10192
physics. Physics Institute imeni P. N. Lebedev,		Pierre shale, see Shale.	
Academy of Sciences, USSR, or-		Piezoelectricity, theory of flexural pie- zoceramic circular plate sound	
ganization, achievements, etc.	800	radiators	9435
Physics of the Earth Institute, see Institute of Physics of the		Pig iron, see Cast iron.	101
Earth.		Pigeons, mourning dove management units, progress report	10141
Physiological reactions of man during		Pigments:	10111
radial acceleration, USSR Physiologists:	1769	iron oxides	
careers in research, examination		minerals yearbook chapter	16704
announcement	15522	production, etc., 1958 lead and zinc, production, etc.,	19949
9th all-Union congress, USSR, pro-	14967	1958	13352
gram, etc	14901	Pigs, see Swine.	
animal uses of radioisotopes in, list	-455	Pikea, see Fish and fisheries.	
of references	7152	Piles (disease), see Hemorrholds.	

Page 380

	The Asses		Tru two
Piles and pile driving, wave forces on	Entry	Pine—Continued	Entry
pile structures, large-scale	10000	ponderosa—continued	
Pilorim family relief 12371, 13951	10088	quality appraisal, use of quality	1673
Pilgrim family, relief_ 12371, 13951, Piling, see Piles and pile driving.		ponderosa-Jeffrey, management, ap-	
Pilot guides, see Coast pilots. Pilot plants, see names of plants, or		ponderosa-Jeffrey, management, ap- plication of unit area control at Blacks Mountain Experi-	
places where located.		mental Forest	7068
Pilotage, see Pilots and pilotage.		red—	
Pilots (automatic), see Aircraft auto-		Michigan, soil moisture depletion	
matic pilots. Pilots and pilotage:		patterns, comparison with oak	14730
certificates, civil aeronautics man-		needle droop, symptoms, causes,	22100
ual	3440	etc	3569
Panama Canal ship pilots, optional retirement, report	16222	plantation, fire fuels repellents reduce cattle browsing_	$\frac{3565}{6275}$
require pilots on vessels navigating	10222	sand, regeneration Ocala National	0210
Great Lakes—		sand, regeneration Ocala National Forest	13739
	$12301 \\ 12251$	seeded and planted, growth rate	16451
see also Aviators.	12201	shortleaf, neodiprion taedae lin-	10101
Pine:		earis, pest	4900
California forests, danger and con-		slash— cubic foot volume tables for mid-	
trol of bark beetle damage,	14735	cubic foot volume tables for mid- dle coastal plain of Georgia	
cubic foot volume tables	476	and Carolina sandhills	12754
forests on Florida sandhills, need		planted, weight of merchantable wood with bank in Carolina	
for preplanting site prepara-	14738	sandhills	12753
insignis, pulping and papermaking		soil in woods, livestock, trampling	5000
experiments	6249	reduces infiltration rate southern—	7829
international ¼-in, board foot vol- ume tables1	10181	insect enemies	6273
jack, groundwood pulping	6254	nursery diseases	4898
loblolly—	CAE1	standard stock doors, standard of	7812
grinding conditions, relation of	6451	trade	5667
wood properties to pulp and		sugar, quality appraisal, use of	1070
wood properties to pulp and paper quality	1677	wet site survival and growth	$1673 \\ 17479$
seedling grades1	6451	white—	
neodiprion taedae linearis, pest_	4900		14734
seed from Maryland best of sources tested for survival in		Massabesic Experimental Forest research program on study,	
southern Illinois 1	0165	management, and perpetuation	
silvical characteristics	6271	of forests	1688
in Blue Mountains of northeast-		weevil-resistant strains, breed- ing	7833
ern Oregon	3579	western, symptoms of abnormal	
silvics1	4719	crown deterioration	12737
suitability for hardboard	3563	Pine engraver beetles, see Beetles. Pine Flat Dam, spillway crest and flip	
	7480	bucket, prototype tests	12619
forests of south Mississippi, cat-		Pine Flat-Kings River project, see	
	3584 0184	Kings River project. Pine needle-sheath miner, biology and	
Mississippi, wood quality resources_	7818	control	6446
Mississippi, wood quality resources_ needle-sheath miner, biology and		Pine root collar weevil, see Weevils.	9582
control 10	6446	Pineapples, production, use, value Pink bollworms, kill in cotton gin and	
dex curves10	0182	oil mill	4191
pitch—			4698, 1898
seeding in southern New Jersey, progress report	3262	Pinnacles National Monument, gen-	
	2745	eral information	3974
planting—		Pins, fish tagging, corrosion resist-	4863
Carolina sandhills 3 Florida Gulf Coast sandhills_	3583 498	Pinus radiata, see Pine.	2.0310
ponderosa—		Pioneer Air Lines, Inc., relief 1	4192
and jeffrey, pruned, 10-year ob-	MAA	Pioneering world's new age, article 1 Piorkowski, Mieczysław J., relief 1:	0329
damage by western dwarf mistle-	3444	1	3939
toe 14	713 1	Pipe and pipe fittings:	
diameter growth in Inland Em-	259	cast iron soil pipe, standard of	8429
pire, prediction tables6 effects of wildfire on mortality 12	734	flexible polyethylene plastic, stand-	
Elytroderma needle blight 16	430	ard of trade	8430
factors affecting results of direct-	696	inspecting austenitic steel steam pipes, new method	1165
	000		9722
	447	resistance of structural-plate pipes	
lumber recovery, Black Hills	998	subject to blast loadings, test_	4315
poisoning and harvesting for	835	rigid ABS plastic pipe— dimensions and tolerances, stand-	
peelability, Black Hills area 3	581	ard of trade 13820-	-821

	Entry		Entry
Pipe and pipe fittings—Con. rigid ABS plastic pipe—con. IPS dimensions, standard of	Editry	Placenta, penetration of Sr, Cs, Ru, Fe isotopes through placental barrier into fetus, USSR	Butty
trade	13819	Placenville, Colo., geology of quadrangle	14941
sewerage utilities, sewer pipe re- quirements for mains- sprinkler irrigation systems, head loss in quick-coupled aluminum	15454	Placer claims, see Mines and mining.	9116
pipe, studysteel, production, 1957, facts for in-	5526	experimental, in camels, patholog- ical anatomy, USSR study Soviet scientists 40 years of work	16631
Pipe lines: dependability for hydraulic systems, improving	7210 13756	Soviet scientists 40 years of work in field of study l'lains, see Great plains. Plane coordinates, see Coordinates.	1957
tems, improving	17874	Planers (tools): pneumatic vibrating-blade, design	3874
antitrust consent decree program of Justice Dept., report transport statistics, 1957, er-	8742	and test operation Planes (aircraft), see Airplanes. Planetary high frontal zones, see Me- teorology.	
transport statistics, 1958 transportation revenue and traf-	550 16502	Planetoids, periodic orbits passing close to 2 gravitating masses. Planing mills, work injuries and in-	15190
Piquette Mining and Milling Co., zinc-ore mining and milling methods.	11259	jury rates Planing surfaces: effect of convex longitudinal curva-	16656
Pires, Eduardo, deportation suspen-	6648	turestudy including effects of cross sec-	5271
sion, recission 7534 Piston compressors, see Compressors. Pistons, pump for cryogenic fluids Pitch (aircraft):	6780	tion and plan form wake effects on hydro-skis, errata_ Plankton:	949 13431
Pitch (aircraft): artificial damping effect on longitudinal and rolling stability of aircraft with negative static		biological data, south Atlantic Coast————————————————————————————————————	7755
	9378	1951-53indicator of pollution of fresh water	6196
characteristics of thin wings of aspect ratio 3 and taper ratio 0.4 at subsonic and supersonic speeds, effect of leading-edge		reservoirs by radioactive sub- stances, USSR studies radionuclides in near Marshall	1868
sweepback	956 15050	Islands, 1956 research, Communist China Planners, see City planners.	3168 16552
loads and controllability aspects of	3921 15049	Planning (economics): industry, planning of costs and profit formation, Czechoslo-	
pitch-up problem, evaluating_ pitch-up elimination, design stud- ies	1036	vakiasee also Business—Economic policy.	1914
pitching moment, moment of area rule modification effect on characteristics	6766	Planning for '65 (address) Planning Navy meals Planning philosophy for complex	9280 6971
series of triangular-wing and body combinations at mach. no. 1.94, investigation	1051A	Plans and data on 4 Chinese com-	
trailing edge bluntness effect Pitch mass borers, damage to pine	15058 17464	Plant diseases, see Diseases of plants. Plant Laboratory (USSR periodical):	6343
Pitch pine, see Pine. Pitch-up problem, criterion and method of evaluation	5297	abstracts8442, Plant lice, see Spotted alfalfa aphids. Plant nutrition, see Plants.	10852
Pitcoal, see Coal. Pitting: meteorite, caused by fluid-dynamic			
range improvement in Great Plains and southwest desert regions_	17077	and regulatory announce-	1288
Pittman-Robertson act, see Wildlife. Pittsburgh, Pa.:	16335	Plant pests, see Pests. Plant Quarantine Division, service and regulatory announce-	
communist strategy and tactics		Plant regulators: include in Federal insecticide, fun-	1288
in area, hearingsdenaturalization and deportation of communists, hearings	8757	gicide, and rodenticide act-	12270
security in industrial establish-	8758	hearing law	14002 12438
ments holding defense con- tracts, hearings	8759	Plantation workers, employment con- ditions, ILO recommendations	7340
Placement, youth, self-training unit	14371	Planting, design, manuals 10084, see also Forest planting Sowing	
erssee also Child placing.	10002	Plantings, see Crops.	

Entr	У	Entry
Plants:	Plants (industrial)—Continued	
cultivated-	manufacturing plants—continued	
general problems, etc., Soviet ab-	announcement and order form	7191
stracts 3730-31	employment	9725
Soviet abstracts 718	, new, manufacturers' expenditures,	
738-741, 5047, 6527, 6531-32	new, manufacturers' expenditures, 1957, 1956, 1955, and 1954	9704
6541, 13023, 13109, 13153, 13188	planned emergency procedures, reg-	
Soviet abstracts 718 738-741, 5047, 6527, 6531-32 6541, 13023, 13109, 18153, 13188 13213, 14668, 14870.	ister	17366
nesion products relationships 11:4:	quality control and technical devel-	
Library of Congress classification,	opment laboratory, setting up_	13585
plant industry 8016	radioactive waste disposal prob-	
native, on upper Snake River	lems—	
plains, seasonal development	hearings	12029
and yield110		14104
nutrients, consumption, 1958, pre-	small, floor resurfacing compounds_	6933
liminary report 5518	tire reconditioning, establishing and	
nutrition, tagged atoms in study	operating, practical informa-	
and use of fertilizers, confer-	tion	7877
ence transactions 171		
physiology	Plasma:	
radioisotopes uses, list of refer-	cold, non-linear electron oscilla-	400
ences 9665	tions, analysis conference on ion and plasma re-	187
Soviet abstracts 1817	conference on ion and plasma re-	4057
1823, 3744, 5091, 6558, 10276, 10313, 12998, 13035, 13051–52, 13054, 13070, 13082–83, 13151,	search	4257
19054 19070 19090 99 19151	electron, free oscillations in mag-	0170
13054, 13070, 13082–83, 13151, 13206, 17623.	netic fieldequilibrium in toroidal system	3153 15413
nolvoloidy evolutionery factor	finite cold, oscillations in strong	10410
etc., USSR studies 3661	magnetic field	15412
polyploidy, evolutionary factor, etc., USSR studies 3661 potted, retail marketing in mass	gas, effects on cotton, progress re-	20112
market outlets, economic	port	17182
aspects 1257	oscillations with diffusion in ve-	
primary plant nutrients, consump-	locity space	1390
primary plant nutrients, consumption in U.S 15280	papers presented at controlled ther-	
protection, chemical means, USSR	monuclear conference	1396
study 14851	physics research, recent results	16993
publications, price list 9462	propagation of electromagnetic	
quarantine notices 2284, 10736	waves, theory	5638
quarantine P.P.CQ series 56	thermonuclear plasma energy pro-	
resources of A-erh-tai Shan in Sin-		17809
kiang12884	Plasma (blood), see Blood.	
scrub barrens of central Asia 3670	Plaster, gypsum, effects of small amounts of dissolved sub-	
service and regulatory announce-	amounts of dissolved sub-	
ments 1288		
stimulators in animal organisms,		10454
role and distribution of growth processes, USSR study 5125	Plasticity:	
processes, USSR study 5125 tuber-propagated, patents, report_ 16151		
understory, of bottomland forests_ 6274	dium chloride, lithium fluoride	
tuber-propagated, patents, report_ 16151 understory, of bottomland forests_ Yellow River Valley, vegetation dis-	and ingliculate carde single	16901
	plastic deformation effect on heat	10001
see also Diseases of plants—Phre- atophytes—also names of	resistance of EI437 alloy,	
atophytes-also names of	USSR studies	1926
plants.	shear deformation effects in core of	
Plants (industrial):	flat rectangular sandwich	
adjustments to \$1 minimum wage_ 887	panel	6245
adjustments to \$1 minimum wage_ approved to pack processed fruits 887	see also Aluminum.	
and vegetables under inspec-	Plastics:	
tion, list 13676 chicken processing, economies of	acrylic, multiaxial stretching, inves-	112
chicken processing, economies of	tigation	1363
scale11573 defense facilities assistance pro-		15005
gram, agreement with—		17007
Italy 8246	corrosive effects on metals	13527
United Kingdom 6959	lacts for industry 2902,	11910
egg grading nacking, design 3021	flow throughout volume of thin ad-	1070
Government-owned plants and fa-	hesive bonds	1679
Government-owned plants and fa- cilities, utilization, hearings 3320 grocery warehouse layout and	glass-reinforced laminates, effect of long-term loading	4905
grocery warehouse layout and	high density foam-in-place for pre-	2000
equipment for maximum pro-	fabricated panels	9639
ductivity 11638	laminated—	0000
layout and methods in metals indus-	aircraft components, publica-	
tries, State of Minas Geratis,	tions, list	9103
Brazil 10201	glass-fabric-base, subjected to	
location factors for small industry,	axial loading, fatigue tests,	
checklist2131	effect of notches	4904
manufacturing, employee food serv-	glass-reinforced, Prot test method	
lces—	application to stress-rupture	
buying practices and food use 8320	curves	487
management appraisals, nature	physical properties and uses	8162
and extent, vending machines. 8319	printed circuits, preparation of	
manufacturing plants, location by	standards and test procedures.	3126
industry, county and employ-	report on 1958 all-China con-	
ment size 7217-24, 5701	ference	6536

	Entry		Entry
Plastics—Continued standpipe for sampling streamed	1710	Plumbing fixtures, see Plumbers' supplies.	(1007)
environment of salmon spawn_	4862	Plums, production, use, value, 1957-	9582
tensile properties for 3 thermoplas- tics over 6 decades of rate transparent and translucent win-	13537	Plutonium, intoxication, effect on con- tent and synthesis of nucleic	0002
dow covering, 1957, facts for industry	15476	acids in liver, USSR study Plymouth, Mass. :	6592
see also Laminated materials—also names of articles made from	10110	First Baptist Church land sale, re- peal—	15710
plastics. Plastisols, cellular, use for coatings on ordnance handwheels		law9987,	$15712 \\ 14321$
Plates (metal, etc.):	10551	Plywood: Douglas fir, standard of trade	9678
blunt, calculating surface pressures in hypersonic flowcantilever, subjected to thermal	16898	facts for industry 2372, 10903,	13860
		industry, outlook for 1959 and re- view of 1958	1421
tions and initial twist on tor- sional stiffness	2020	report on escape-clause investi- gation	10611
curved, buckling, structural stabil- ity handbook	16927	industry, development in Cali- fornia	3553
moving in gas, vibrations rectangular sandwich, torsion	3949 17454	softwood—	15479
ships, fracture appearance of impact specimens	13573	facts for industry, 1958industry, outlook for 1959 and review of 1958	1422
square, loaded in edge compression, theoretical analysis of creep		PN series Pneumoconiosis, diatomite mining	10941
behaviorstrength, structural stability hand-	1094	and processing	2114
DOOK	16926	Pneumonia, death rates by age, color, and sex, 1949-51 13476, Poblet, Jose, deportation suspension,	13478
structural compression loads at ele- vated temperatures, lifetime	6768	rescission7536 Pocatello, Idaho, naval ordnance	, 8613
theoretical determination torsional stiffness of diamond-	0.08	plant, disestablishment by Navy Department, hearing	0047
shaped wing subjected 8 con- stant heat input, effect of	10000	Pocket meters, see Dosimeters.	6047
chordwise heat conduction variational theorem for creep, er-	16883	Poe lock, replacement, designate John	12382
see also names of metals, etc., of	947	A. Blatnik lock, report Poetry, see American poetry.	9875
which plates are made. Plates (photographic):		POFI, see Pacific Ocean. Pogoda, see Electronic computers.	
offset, procedure for checking wear resistance surface of patterns,		Pogoda, see Electronic computers. Point, Robert H., relief Point Arguello to St. George Reef,	14178
USSR study regraining, Federal supply sched-	7943	Calif., light list Point Barrow, Alaska, marine mol-	4403
ule	14650	lusca	15096
Platinum: alloys, uranium-platinum system	184	Point Conception, Calif., to Mexican border, coastal warning facili-	15011
disposal from national stockpile by		Point 4 program, see name of country	15244
GSA, reports12178, metals report, quarterly2826,	11368	with which agreement is made. Point-sampling and live-sampling,	
platinum-group metals— minerals yearbook chapter_ 6660,	16717	Point-sampling and live-sampling, probability theory, geometric implications, synthesisPoisonous gases, see Gases.	1700
production, etc., 1958 Platt National Park, general informa-	9347	Poisonous gases, see Gases.	
Platte River and Valley :	9419	beryllium and rocket propellants, literature search	11738
drainage basins, snow courses and soil moisture stations, list	5411	caustic poison act, notices of	
	11485	judgment military toxic agents with general	6204
Play, experimental study of typo- logical characteristics, of nerv-		toxic and resorptive action, Bulgaria	1917
ous system in children, USSR	14960	organophosphorus insecticides, de- pendence of toxicity on their	
Player, Nell C., reliefPlays, see Drama.	14171	chemical structure, USSR study	9246
Plecotus, see Bats.		protect your family against poison-	441
Plotting boards and plotting: simulation tests of—		threshold limit values for toxic	
horizontal display for high-alti- tude traffic control	6122	chemicals, Air Force pamphlet_ toxicity of compounds tested against	4253
tactical airway system	7698	larvae of southern potato wire- worm	11594
Plum Creek, watershed program eval- uation, progress, report	4153	see also Lead poisoning-Sprays	_1001
Plumbers, examination announce- ment	5735	and spraying—also names of poisons.	
Plumbers' supplies, plumbing fixtures, facts for industry_ 2372, 7204,	10903	Poison's ratio, thin adhesive bonds, torsion and tension tests	1679
Plumbing, engineering manual		Polak, Henri, relief 9961, 12065,	

	Entry		Entry
Poland:		Poland—Continued	1775
agricultural economies, notesagricultural situationautomatic telephone exchanges,	7765	railroads, modernizing problem rural electric distribution systems,	1110
automatic telephone exchanges,		machlasse manadime anti-city	671
prontability	190	selected economic translations	725,
cartographic data, status	6419	727, 730, 734, 753-754, 777	-778, 5082
coal, development prospects for output and sale, 1960-75	1815	selected economic translations	6449.
coke industry and gaseous econ-		6458-59, 6474, 6504-6,	6535,
omy, development plan on		6568, 6574, 10283, 10293, 1	.0322,
background of general power economy	685	13061, 13069, 13080-81, 1	3101~
construction industry, ceramic and	000	6458-59, 6474, 6504-6, 6568, 6574, 10283, 10293, 1 13015, 13021, 13028, 1 13061, 13069, 13080-81, 1 102, 13110, 13113, 13122	-129,
construction industry, ceramic and wall materials, long range		19194, 19101, 19101, 1	0110,
plans for supplying	1891 8945		3227, 4895.
educational systemselectric power—	0040	14901, 14907, 16566, 1	6570
demand for chemical industry,		17583, 17590-591, 17608	3-609.
long-term development	687	selected political and sociological	
engineering and waste coal electric railroads, supply	682 675	translations	4985
employment problems todayepizootic and zoonotic diseases and		selected sociological transla-	
epizootic and zoonotic diseases and	1010	statistical bulletin6375,	17560 555
their control	1819 612	study, telephone offices and net-	000
freight car turnover coefficient,		works, economic effectiveness	
calculating	3722	of investments and profit- ability	6420
fuel industry, present state and de- velopment prospects	683	surplus agricultural commodities,	0420
fuels, utilization for power genera-		agreements 13624,	15204
tion and technical purposes gaseous fuels and raw materials,	686	telecommunications service in 1958,	
gaseous fuels and raw materials,	684	results of performance and outline of future trends of action	
high voltage systems, need for em-		action	838
ploying series capacitors	673	telegraph communications prob-	
housing construction materials	001	telephone services, local tasks	837 839
prospects in five-year plan IGY expedition to Vietnam, litera-	691	town electrification problems	670
ture translations	6381	transportation information	588
ture translationsindustrial development in long-	200	United States exchange pro-	10000
range plan, 1961-75investments in communications,	692	utilization of existing systems for	16203
concrete step in development of		operation at higher voltages	1814
economic research	836	viruses, biologyvisit of Vice-President Nixon, July-	1877
iron and steel industry	680	Aug. 1959	17089
metallurgical industry, anticipated electric power demand	688	voltage line and station lightning	1.000
military publications review	676.	protection, economic evalua-	
678, 712, 73	3, 5067	wire and wireless diffusion, effec-	674
ministry economic plan for 1958, objectives, etc.	846	tiveness of expenditures	627
nuclear energy, development, etc	690	Polar regions, see Antartetic regions.	
parcel operations, report	15972	Polaris (missile), see Missiles. Polaris (star), see Pole star.	
political and sociological transla-	3656	Polarization (electricity):	
power engineering, technical prog-		effect on—	
ress in development	855		10533
power systems— critical voltage levels as criterion		current density distribution of primary and secondary cells_	10532
for planning	672	electrode and membrane polariza-	
electrical equipment, rated data_	669	tion	13799
linked with other mid-European	668	interfacial, induced, geophysical exploration, background ef-	
load dispatching problems	1806	fects, progress report, 1956-	
peak loads, methods of meeting		57	1391
demands	666	Polarization (radio): polarimeter technique, description_	2087
problems in production of flooring materials in 5-year plan	631	Polarization of particles, neutrons	2001
	577	Polarization of particles, neutrons from reactions Li ⁷ (p,n)Be ⁷ and	4 2000
570 591 595 596 1755	1760,	D(d,n) He	15398
3649, 3659, 3662, 3668, 4976-77, 4987, 5002,	3675, 5011,	air almanac 1119, 6843, 10528,	17793
	10213	air almanac 1119, 6843, 10528, ephemeris, 1959ephemeris, 1960	905
10221, 12802-805, 12807,	12817,	ephemeris, 1960	17669
10221, 12802-805, 12807, 12819, 12822, 12824, 128 12849, 12851, 12870-871,	14890	Poles, frame assemblies, performance under test load	1680
14828, 14831, 14835.	14839.	Police:	2000
14828, 14831, 14835, 16519, 16522, 17518, 175 17535A, 17537, 17544,	29-530,	District of Columbia, band di-	
17535A, 17537, 17544,	17548,	rector retirement compensa-	
17556. public construction enterprise, its			15720
role and tasks	869		

	Entry	mini .	Entry
Police—Continued	23000	Politics—Continued	1.50
International Criminal Police Or-	8743	Communist China, selected trans-	17611
ganization, study report Metropolitan police force, relief or	0110	communist propaganda and use of	nnr
retirement compensation of		U.S. mails, hearing	7635
former members and their widows, widowers, and chil-		Hatch act operation and enforcement investigation, report new stage of political power of communes, translations from Communist China's publica-	1529
dren increase, report	16164	new stage of political power of	
Metropolitan police force retire- ment and disability act of D.C., make applicable to former		Communist China's publica-	
make applicable to former		LIGHS	14886
members and their widows,		North Korea, political reports	698,
widowers, and children— hearings	8727	13160.	13004,
report	8637	political report of Polithuro to 7th	
National Zoological Park, salary in-		expanded plenary session of	
creases, amend act— law	15743	expanded plenary session of Central Committee of Indo- nesian Communist Party, Nov.	
reports 14272,	16090	19, 1958	6472
night vision devices, use, Switzer-	0000	publications, China, translations.	17535
Police Department of D.C., exam-	6622	publications of communist China, translations————————————————————————————————————	3229,
Police Department of D.C., exam- ination announcement for po-		14886, 14889, 16509, 1	6537,
liceman, discontinuance no-	5740	16008, 17004, 17092.	
salaries, 1954–58	888	nals 1750, 1759,	3641,
social security coverage— California, Kansas, North Da-		3652-53, 5012, 5017, 6369,	7890,
California, Kansas, North Da- kota, Oklahoma and Vermont,	2	selected translations on eastern	
law	15649	selected translations on eastern Europe 598, 1758,	3650,
Oklahoma and Vermont, report- United States Park Police relief	6027	Europe 598, 1758, 3656, 4970, 4985, Soviet journals, selected transla-	4997
or retirement compensation of		tions	566
former members, and their		translations from China mainland	1000
former members, and their widows, widowers, and chil-	10101	press 1765, 3654, 6366, 9167, 9194,	10240
dren, increase, report. United States Park Police retirement and disability act, make applicable to former members and their widows, widowers,	16164	world, analysis of current prob- lems, USSR study	10230
ment and disability act, make		lems, USSR study	17519
applicable to former members		see also International relations. Pollack:	
and children—		scales—	
hearings	8727	amino acid composition of pro-	
White House force retirement and	8637	tein and inorganic constituents	427
disability act make applicable to former members and their	els 1	nutritive value as determined by	1001
	1	rat feeding tests Pollock, see Pollack.	4861
widows, widowers, and chil- dren—		Pollution of air, see Air pollution.	
hearings	8727	Pollution of streams, see water pollu-	
reports 8637, see also Military police.	16164	tion. Polyclads, Micronesian flatworms,	
Police detention, see Arrest.		further study	5327
	10.17	Polyclucine, content in tissues fol- lowing transfusion, detection	
and sex. 1949-51	5331	by histochemical method	7921
acute, death rates by age, color and sex, 1949-51 Institute of Infectious Diseases	0002	Polycythemia, patients treated by radio-active phosphorus, char- acter of blood changes, USSSR	
AMS USSK, results of scien-	7909	acter of blood changes, USSSR	
vaccination results in USSR, study	5149	study	12921
Poliomyelitis vaccine, live, problem,		Polydesmida, see Brachoria.	
USSR studies Polish-Czechoslovak conference of nu-	7955	Polyester laminates, see Laminated materials.	
clear power, specialist	5119	Polyester resins, see Resins.	
clear power, specialist Polishing, see Grinding and polish-	0011	Polyethyl methacrylate, tensile prop- erties for testing machine	
ing. Political activity, see Politics.		crosshead velocities	13537
Political campaigns, see Elections.		Polyethylene:	
Political corruption:		dielectric strength at high fre- quencies, USSR study	6494
Federal elections act of 1959— report	12474	Supplement	7932
views	12474	tensile properties for testing ma-	10507
see also Campaign expenditures. Political parties, activities in Tibet		see also names of manufactured	13537
Political parties, activities in Tibet and Inner Mongolia, 1958-59, translations from Communist		articles.	
translations from Communist		Polygons, formation of sorted pat- terns in gravel overlying melt-	
China's publications Political rights of women, see	16537	ing ice surface	17381
Women.		Polymerization, see Polymers and	
Political science, publications, price		polymerization. Polymers and polymerization:	
list	17032	degradation of polymers by ultra- violet irradiation	
Political studies (Chinese periodical), articles 9214, 10246,	13176	violet irradiation	6858
Politics:	10110	derived from dihydroperfluorobutyl acrylate, description	3124
China, translations of articles from		high polymer chemistry Soviet ab-	
China mainland press	556	stracts 6540,	13034

	Entry		Entry
Polymers and polymerization—Con. inorganic polymer systems, devel- opment	Jan I	Population—Continued States and outlying areas of U.S., estimates, 1950-56	4355
inorganic structural adhesives, ele- vated temperature resistance	1364	Sukabumi, city and regency United States—	599
research descrip-	1365 9252	estimates and components of change, 1950-59 4354, estimates by age, color, and sex,	17280
tion and uses principles of inorganic polymeriza-		1956-58	3189
telomerization, review of litera-	4272 3985	provisional estimates 3184 7194, 9708, 11805, 1385 see also names of States, etc.	, 5679, 55–856
Polymetallic mineralization of north-		Pork:	
eastern part of south Altay- Polymorphism, crystallographic and high temperature potentials of	647 17237	price spreads	5479 13693, 13695
Polymorphy, see Polymorphism.	11201	slaughtering, cutting and process- ing on farm	
Polymorphy, see Polymorphism. Polynomials, functions, constructive theory, collected works, 1905-30	5637	Porosity, desorption dynamics of io- dine from activated charcoal, USSR study	15307
Polyploidy problem, evolutionary fac- tor, etc., in organic world, USSR studies	3661	Porous materials, adsorbents influence	9265
Polytetrafluoroethylene, stability and	3061	therms of vapors, USSR	12927
Polyurethanes, see Urethanes. Pomegranates, production, use, value,	10541	Port, see name of port, except when occurring as first word of name of town, etc.	
1957-58	9582 7860	Port Allen navigation lock, filling and emptying system, hydraulic model investigation	8973
Pony express, founding, commemora-	16076	Port Aransas-Corpus Christi Water- way: channel improvement, engineer re-	
Popcorn:		port-	-
acreage, 1959production, 1958	15269 3027	departmental edition	385 290
Poplar:	002.	document edition Port Arthur, Tex., port Port Arthur-Dairen, China, rectifica-	14602
rating for Melampsora leaf rust infection timber, European production, signi- ficance for U.S.	17470	Port Arthur-Dairen, China, rectifica- tion movement, report to 1st session of 3d people's Con-	
ficance for U.S.	4168		10229
	15888	Port Isabel, Tex., port Port Mansfield, channel improvement, report	14602 7595
Population: census, 1950—		Port Orford cedar, see Cedar—For- ests and forestry.	
special reports	15483 15483	Port St. Joe, Fla., port Portable antenna mast, glide slope, CAA specification	8965
State of birth, corrections census publications, price list	17034	CAA specification	239
census publications, price list civilian population for States and selected outlying areas, esti- mates, broad age groups, July		Portland, Oreg. :	
mates, broad age groups, July		electric facilities of area, map occupational wage survey—	10008
1, 1957	3186	occupational wage survey— departmental edition————— document edition———————————————————————————————————	13287
consumer income, series	1465, 17279	Portland cement, see Cement. Ports:	12037
8445, 9707, 10885,	11804	American, defense readiness (ad- dress)	6127
population characteristics, series	205-	customs, code classification, sched-	
population estimates, series	207,	foreign, code classification	8461 3189
population estimates, series 3184-86, 4354-55, 5679, 8446, 9708, 11805, 1385, 17280.	7194, 5–856,	ule D, changes	14602 6128
special censuses series 200	8-210,	United States, economic and de-	
special censuses series 201 1467-68, 3187, 5680-85, 711 8447-52, 9709-11, 11800 15467-469, 17281.	808,	see also names of ports or places where located.	16324
national atlas sheet	11812 3012	toms Service.	
farm, estimates, 1958international statistics reports 8459, 1386	7216,	Portsmouth, N.H.: naval shipyard, wage rates, regu- lating—	
postcensal, composite method for estimating small areas by age, sex, and color	16963	hearingreport	7608 8817
projections for U.S., 1960-75— departmental edition	11111	Portugal: marking and labeling requirements_	462
departmental edition	9288 8535	parcel post agreementsailing directions, change	13614
school-age, by States, projections,	8446	Position classification, see Classifica- tion.	14773
special censuses conducted by Bu- reau of Census, 1958	5684	Position-classification standards	2404, 10933

Entry	Entry
Position finding, balloons, accuracy of RDF position fixes in tracking_ Position plotting, see Plotting boards	Post Office Department—Continued
RDF position fixes in tracking 146	Postal Inspection Service problems and program to prevent misuse
and plotting.	of mails in sale of obscenity
Possany, Stefan T., consultation with Un-American Activities Com-	(statement) 8174
Un-American Activities Com-	postal manual, 1954— issues——————————————————————————————————
Possessions of United States, see Out-	changes to chap, 1 & 2 2880, 11419
lying possessions.	postal service news 2881, 11420
lying possessions. Post Office and Civil Service Com-	posters, commemorative stamps 9453,
mittee. House :	10554, 13542–546, 15147–148, 17012, 17014, 17016.
calendars 2400, 10000	i problems policies and progress
hearings, etc	(address) 17815 publications, list 17030 releases 2883, 11422
9919-20, 12303-306, 14348,	publications, list 17030
15955-957, 17338,	releases 2000, 11422
investigations and studies, matters within its jurisdiction—	suggestions against distribution of pornographic and obscene ma-
authorization, report 3297	terial through mails (address) 8171,
owners werent 9905	8177
reports 300, 7420, 8650, 9874, 12125, 12185-86, 14230, 14315, 15789, views 7428	tax and mail privilege grants to
5869-70, 5886, 5889, 7383, 7400,	philanthropies, hearings 1549 Post offices:
7423, 7428, 8650, 9874, 12125, 19195 98 14990 14915 15780	directory, 1959 13547
15794, 15796, 15807, 15896,	directory, 1959 13547 1st class, stations and branches,
views7428	1st, 2d, and 3d class, exempt employees from residence require-
Post Omce and Civil Service Com-	1st, 2d, and 3d class, exempt em-
mittee, Senate:	ment governing postmaster ap-
calendars2476, 11009 clerical assistant, additional, re-	pointments—
	hearing 12303 report 15794 manual, 1954 issues 2879 11418
hearings	report 15794
8908, 10053, 12565-566, 14575-	issues 2879, 11418
576, 16220-224.	issues 2879, 11418 changes to chap. 1 & 2 2880, 11419
investigations and studies, postal service administration, etc., ex-	modernization program—
penses, reports 4701, 4703	addresses 6890-92
reports 3352,	how it creates new construction markets, study 15452
reports	narronnel handbook 9877 11416
8828, 10008, 12395, 12410, 12426, 19482, 19401, 14525, 526, 14526	scope of mechanized post offices of
	scope of mechanized post offices of tomorrow (talk)9456
views12410 Post Office Department:	see also names of places where io-
Post Office Department:	cated. Postage:
acquisition of Railway Express Agency equipment and facili-	educational, cultural, and library
ties, desirability, investigation.	educational, cultural, and library materials, clarify and make
expenses, report 4701, 4703 annual report, 1958—	uniform law— 5932, 14575
annual report, 1958—	report 5886
departmental edition 2101	and class and shapes of mail mak
document edition 1519 appropriations, 1960—	ter, revise charges—
hearings 4631 7603	hearing 11957
law 9771	reports7400, 8828
hearings	ter, revise charges————————————————————————————————————
budget, 1960, amendment, proposal 4459	Posters stemps : 13823
Bureaus of 3d and 4th Assistant	Postage stamps : commemorative—
Bureaus of 3d and 4th Assistant Postmasters General, records, preliminary inventory 15091	dental health dedication (ad-
campaign against obscene matter in	dress) 17014 Ernst Reuter (address) 17012 15-cent international airmail
mails (comment) 17017	Ernst Reuter (address) 17012
credit certain funds to postal reve-	stamp 17016
nnes	4-cent American flag (poster) 9453
hearing 7477 law 14024 reports 7383, 12491 future program (address) 17013 information corridor IS corries 1142 42	4-cent and 8-cent Ernst Reuter,
law 14024	champion of liberty (poster) 15148 4-cent dental health (poster) 13542
reports 7383, 12491	4-cent petroleum industry cen-
future program (address) 17013	tennial (poster) 13543
information service IS series 1142-43, 4009, 6893, 8172-73, 10555	4-cent soil conservation (poster) _ 13544
mail order obscenity racket prob-	guide for selection 6893 Lincoln ceremony (talks) 5374 9455
lem, (comments) 17018-19	guide for selection 6893 Lincoln, ceremony (talks) 5374, 9455 100th anniversary of statehood of Oregon (talk) 5373 poster series 9453, 10554, 13542-546, 15147-148, 17012, 17014, 17016 7-cent Balloon Jupiter airmail
mechanization and automation de-	of Oregon (talk) 5373
velopments (address) 8169	poster series 9453, 10554, 13542-546.
methods handbook M series 17026	7-cent Balloon Juniter airmail
modernization program, post office	(poster) 10554
for San Francisco Bay area 15150	7-cent Hawaii statehood, air-
our responsibilities and America's	mail (poster) 13545
future (address) 17028 pornographic and obscene materials	soil conservation stamp dedica-
through mails, suggestions	
against distribution (address) _ 17027	10-cent Pan American games (poster) 13546

and the state of t	Entry		Entry
Postage stamps—Continued		Posters—Continued DOD-P series Fish and Wildlife Service	
commemorative—continued		DOD-P series	12586
21/2-cent Bunker Hill Monument	1	Fish and Wildlife Service	17431
John Jay, honoring first Chief Jus-	15147	Post Office Department, commemo-	9453.
tice of Supreme Court (com-			17-148,
ments)	1141	17012, 17014, 17016,	,
United States, 1847-1957, supplement, 1958		Selective Service System	5400
ment, 1958	6894	sold by Superintendent of Docu-	
Postal bulletin, see Postal service. Postal de.ivery, see Postal service. Postal Inspection Service, see Post		ments, price list Postmaster General, see Post Office	6908
Postal Celivery, see Postal service.		Postmaster General, see Post Office	
Office Department		Department.	
Office Department.		Postmaster of House of Representa- tives, see House of Represent-	
Postal rates, see Postage. Postal Savings System:		atives.	
audit report, 1956-57	299		
discontinuance, hearing	8747	examination announcement	5732
report of operations, 1958	3278	major public relations programs	
Postal service:		major public relations programs (address) residence requirements governing	17815
administration, study, expenses, re-	4700	residence requirements governing	
Alaska mailboat route between Se-	1, 4703	appointments, clarify law-	12303
ward and Nickolski, restrict—		hearing	15794
hearing	12566	training under Government em-	10.01
report	12483	ployees training act—	
report city delivery service, history code of Federal regulations	10555	hearing	5934
code of Federal regulations	6156	law 5869	8518
cost ascertainment report, 1959	9454	reports 5869	, 7587
neid service compensation act of	4 20 20	Posts, wood preservatives in Missis-	0007
1955, amend, hearing German Democratic Republic, reg-	15956	sippi, comparison	9097
ulations Republic, reg-	17532	Potash: in 1958	2003
improvement by modernization and	11002	mine and refinery, electric-power- distribution system, Duval	2000
mechanization of Washington,		distribution system. Duval	
D.C. post office	8173	Sulphur & Potash Co., Carls-	
improvement of mail service-		bad, N. Mex	16697
dedication of new post office site, Providence, R.I. (addresses)		minerals yearbook chapter	13361
Providence, R.I. (addresses)	6889,	production, etc., 1959	17703
Onesette Geterre See Pers	6898	Sulphur & Potash Co., Carls- bad, N. Mex	0240
Operation Gateway, San Fran-	15150	duction dip Potassium, radioactive, content in ur-	9340
cisco area	90_92	ban sewage, USSR study	1930
cisco area68 improvements (addresses)68 8169	8175	Potassium carbonates, equilibrium	1000
	, 02.0	study	10458
fice employees (address)	8170	Potatoes:	
mail routes, schedules		acreage, yield, etc.—	
Atlanta region	2102	by States and seasonal groups,	4 4040
San Francisco region	15151	1957-58	15270
position descriptions and salary	11/10	estimates in hundredweight by	11653
postal bulletin 2878	11417	1957-58 estimates in hundredweight by States, 1866-1953 flakes, new dehydrated mashed	11000
postal service news 2881.	11420	potatoes	9589
position descriptions and salary schedules. 2877, postal bulletin. 2878, postal service news. 2881, prediction of success in Army		potatoes	
Dostal Courses	3	tracts 2429-30, 1096	2 - 963
requirements for disclosure on cir-		mechanical seed cutting and	4150
culation of magazines-	0750	handling outlook for 1959 (statement) precut seed pieces, healing during	$\frac{4152}{1274}$
hearing	8750 9874	procut sond pieces healing during	1217
rural delivery service from its be-	9012	transit	13683
ginning	1143	production, Soviet abstracts 738,	3730
scheme-		rotten, cause of solanine poisoning,	
	17021	USSR study	6578
Maryland and District of Colum-	1 7000	spring, acreage-marketing guides	17 34
	17022	storage, new ventilating system summer and fall, acreage market-	34
Nevada	17023 4008	summer and fall, acreage market-	4498
Nevada West Virginiastory of United States mails	4010	total stocks 2266, 1	4135
transportation—	1010	total stocks 2266,	10118
past and futures (remarks)	6895	winter, acreage marketing guides,	14550
progress of change (remarks)	6897		11559
progress of change (remarks) railroads and motor carriers (re-		Potawatomi Indians:	
marks)	6896	Citizen Band of Oklahoma and	
Universal Postal Union, conven-	17000	Prairie Band of Kansas, use of	
tion, final protocol, etc	17098	funds arising from judgment—	1001
ice—Mail matter—Post offices.			1981
antama.			2123
Agricultural Marketing Service	11557	Potential effects of St. Lawrence Sea-	
Agricultural Marketing Service	15267	way on costs of transporting	ESEO
Armed Forces Information and Ed-		grain	5550
ucation Office	8377	Potential of deformation forces and	
Army Department 8386, 1	11707	its variation with variation of	0000
code of ethics for Government serv-			0263
Defense Department	9802	Potholes East Canal, design and con-	4044
Derense Department	2000	struction, technical record	2011

THE STATE OF THE S	Entry	THE RESERVE THE PROPERTY OF THE PARTY OF THE	Entry
Potomac River and Valley: George Mason Memorial Bridge, designating—		Poultry—Continued slaughtering, humane method, ARS kit	7042
law5893,		supplies, outlook (statement) USDA grades, how to buy used in canned and other processed	5400 15314
George Washington's river, water pollution film— water pollution problems of basin, staff report————————————————————————————————————	8189	foods, eviscerated, Federal in- spection, monthly re-	*****
Pottawatomie County, Kans., geology and construction material re-	343	ports2257, see also Chickens—Diseases of poul- try—Food for poultry—Tur-	10709
Potter County, Pa., soil survey	6285 2137	keys. Poultry mites, see Chicken mites. Poultry processing plants, see Poul-	
Poultry: and products— examination and evaluation,		Pound River:	
inspection recommendations_ orderly marketing and adequate supply, hearing	14681 14326	John W. Flannagan Dam and Res- ervoir designate— law	14044
animal quarantine laws, clarify	8849	reports9852, Pounds, lobster holding, role in	14479 12682
assembling in New England basic problem of over-production (address)	9569 17308	Maine industry Powder metallurgy, see Metallurgy. Powder-post beetles, see Beetles.	12082
broiler industry, stabilize through marketing regulations, hear- ing	14326	Powders: powder-form bodies, specific sur- face determination on basis of	
business, Federal wage-hour law	5458	fied air	1907 17004
diversion program, hearingseggs and poultry, conference report	14326 15289	Power: conservation, code of Federal	
grading manual	11182 8305 10698	heat power engineering (USSR periodical), abstracts 8436,	6139 10800
health (address)ice-packing, methods and equip-	13715	motive power for railroads 2703, Poland, development plan of coke industry and gaseous econ-	11242
mentindustry— economic statistics through		power engineer (USSR periodical),	685
small business problems, report- inspection, consumer's safeguard_	8339 1538 17206	power engineering bulletin (USSR periodical), abstracts	10853 10854
inspection services, appropriations, 1960, Agriculture Dept., hear- ings	7444	supply voltages for electronic	11241 6089
interstate movement, enforcement	15292	see also Air power—Atomic energy—Electricity—Solar energy—Water power. Power (Balance of), see Balance of	
Federal regulationsinventory, 1959	9597 3024	Power (Balance of), see Balance of power. Power boats, see Motor boats.	
mandatory inspection act review (talk)market statistics, 1958	35 8340	Power boilers, see Bollers. Power plants:	
monorail conveyors used in evis- ceratingnational improvement plan—	5477	ceramic coatings with high reflec- tivities and emissivities	15361
changes, conference report hatcheries and dealers partici-	1291	F-89 fire-extinguishing studies Boeing 707, ignition hazards and fire resistance study	4810
hatchery and flock participation,		coal ash from, determination of germanium	4809 5185
tables49, provisions record of performance and per-	4187	maintenance, repair, and alteration, civil aeronautics manuals 1616, 6117	220
formance test summary, 1957-58	7035	see also Electric power plants—Nu- clear reactor power plants— steam power plants.	, 1000
newcastle disease, how to control ordinance, Public Health Service recommendations, supplement_	7053 4025	Power transformers, see Electric	
outlook for 1959 (statement) plants operating under poultry in-	1266	Power transmissions, mechanical	
spection and grading pro- grams, list	7004	schedule Powerplants, see Power plants.	9017
poultry and egg situation 2217, price problems of industry, hear- ings 12267,	14326	Pozar, Aurelia M, relief8580,	5955, 11922
processing plants, economies of scale	11573	Pozzolan cement, see Cement. PPA series2829, Practical nurses, see Nurses and	11371
method of sewage disposal	5545	Practical steps (Chinese periodical):	13182
products, prospects for foreign trade publications, price list	3521 9461	Prairie Band of Potawatomi Indians, see Potawatomie Indians.	-0-0-

Page 390

	Entry	In	Entry
Prairie Dog Town Fork of Red River: water resources development feasi-		Prepackaging: Anjou pears in molded pulpboard trays at point of production, experimental procedure (pa-	
law	14022	experimental procedure (pa-	
reports5837, Prayer Room in United States Capitol,	, 12495		. 11579
Prayer Room in United States Capitol, article on, print additional copies, report		commodities, package checking, manual for weights and meas-	6803
PRB, see Personnel Research Branch. Pre-Atoka rocks of northern Arkan-	4566	cranberries, maintenance of quality during retail display	7059
888	14755	nrm-ripe peaches, report	9570
Precious metals, 4th conference on spectral method of analysis,	1770	Preparation of tungsten carbide- uranium compacts of high den-	11634
Precious stones for lewelry industry	1776	sity and high hardness	1140
Precious stones for jewelry industry from chrysolites of Yakutiya's kimberlite pipes	1790	sity and high hardness Preparedness, see National defense. Preservation of documents by lami-	17770
Precipitation: atmospheric, chemical composition,		nation Preservation of food, see Food. Preservation of materials, packing and marking for shipment, specification, list Preservation of Memorabilia of Senate, Special Committee on,	17770
in USSRCalifornia maximum	$\begin{array}{c} 5140 \\ 8272 \end{array}$	and marking for shipment,	
California, monthly and seasonal	2173	specification, list	5602
data from storage-gage stationshourly data, by States, etc 2996, Tennessee River basin 2968,	9545	ate. Special Committee on.	
hourly data, by States, etc 2996,	11549	Senate, continuation, authorization, report Preservation of wood, see Wood.	
see also Heil—Rain	11516	ization, report	4708
see also Hail—Rain. Precision instruments:		Preservatives see Wood preservatives	
preferred components	5362	Preservatives, see Wood preservatives. President Adams Parkway: feasibility of establishing—	
USSR equipment manufacture, tran-	7888	feasibiltiy of establishing-	17000
Preconversion of oxide cathodes		hearing	15693
Precooling, see Cooling. Prediction (psychology):		hearing	14542
Prediction (psychology):		President of United States:	
Air Force officer procurement, vari-	- 1	appropriations, 1960, general Gov- ernment matters—	
ables contributing to panel	13779		10026
Air Force training and proficiency		la w	11966
criteria from Armed Forces selection tests	17232	appropriations, 1960, special inter-	, 9990
sircraft observer training success	11202	national program	
aircraft observer training success, validity of AFOQT	3123	hearings	7452 11971
cold weather military maneuvers,		reports9998.	
enlisted performance creativity in research scientists enlistment screening test for pre- dicting Armed Forces qualifi- cation test performance	5605	authority to release stockpiled ma-	
dicting Armed Forces qualifi-		authority to use troops in Little	5158
cation test performance	5470	Rock, Ark., school desegrega-	
job proficiency of aircraft mechanics, qualifications data analy-	9643	General authority to use troops in Little Rock, Ark., school desegrega- tion case, opinion of Attorney General	5156
long-term, officer effectiveness from	9010	code of Federal regulationsdocuments, published 1958	3468
aptitude tests	5608	Executive orders, published 1995_	2408
spatial abilities and selected ele- ments of Air Force technical	7104	proclamations, published 1958 economic report— departmental edition	3468 2104
jobssuccess in—	7124	document edition	1527
administration and machine ac-		joint committee report on joint committee views on	4730
counting jobs	3002		4730
aircraft maintenance courses	1242	Sept., 1959 legislative recommendations messages, see, in main alphabet, subject of message. papers of Dwight D. Eisenhower 180 180 180 180 180 180 180 180 180 180	17090
Army helicopter pilot trainees—flight evaluations————————————————————————————————————	1240	legislative recommendations	8768
selection evaluation 4127,	4129	subject of message.	
electronics repair jobs military police courses	1239	papers of Dwight D. Eisenhower	1626.
personnel and administration	2	power to withhold information from	7412
courses	3		
precision and autometive main-		torney General	8902
radio repair courses	1243	releases2885, 1	1425
tests per linear methods of com-	1	commerce Dept. employees for	
tests, non-linear methods of com- bining1	1555	releases 2885, 1 safety award presentations to Commerce Dept. employees for distinguished Federal civilian	
Prefabricated brick blocks, see Bricks.		service (remarks)state of the Union address	9749 1518
Prefabricated houses, see Houses.		terms of office, amend Constitution,	4010
Preferred precision instrument com-	5200	hearings 1	2558
ponents death rates	5362	veto messages-	
regnancy, complications, death rates by age, color, and sex, 1949-		Alaska mineral lands leasing, increase acreage 1	4114
01	5107	construction of public works on	
remature Daby, see Infants.		construction of public works on rivers and harbors, analysis Eber Bros. Wine & Liquor Corp 1	7481
remium pay, see Hours of labor.		housing set COAS 1	5776 5991
Premiums (insurance), see Life in- surance.		housing act 9943, 1 hearings 1	2528

THE STATE OF THE S	Entry	Property and the state of the s	Entry
President of United States-Con.		Press:	
veto messages—continued Nakamura, Harry H public works appropriations bills,	12333	Bulgarian provincial— biweekly report————— 16521,	17553
public works appropriations bills.	12000	summary 3669, 3673-74, 4978-80, 4999, 5003, 5006, 5015, 6378-79, 10211, 10214, 10225-226, 12806, 12810, 12823, 12827, 12829, 12863, 12876, 12904, 14841, 16524, 17553. China mainland, political articles, translations	3655,
1960 15773	3-774	3669, 3673-74, 4978-80,	4991,
Rural Electrification Adminis-	= +00	4999, 5003, 5006, 5015,	6349, 10222,
tration loans	7499	10225-226 12806 12810	12818,
tobacco price support wheat marketing quotas and	9941	12823. 12827. 12829.	12853,
price supports	9942	12863, 12876, 12904,	14827,
Presidential Study Commission on Problems and Potentialities of		14841, 16524, 17553.	
Problems and Potentialities of	7100	translations 1765,	3654.
	7460. 8728	4986, 6366, 9167, 9194,	10249
Presidential Study Commission on	0120	4986, 6366, 9167, 9194, communist activity in mass commu-	0000
Problems of the Blind, estab-		nications, hearing Czechoslovak provincial, sum-	8900
Presidential Study Commission on Problems of the Blind, estab- lish, hearings. 7460, President's Cabinet Committee on Price Stability for Economic	8728	nications, hearing	6475,
President's Cabinet Committee on		10287, 10305, 12996,	13014,
Growth:		13099, 13111, 13123,	13166,
interim report	17816	Hungarian central review June	
statements17817-818, President's Citizens Advisory Com-	17820	Hungarian central, review, June	564
President's Citizens Advisory Com-		Hungarian provincial, summary 715, 750-752, 779, 1834, 5062, 6454, 6460, 10292, 10308, 12995, 13013, 13029, 13050, 13007	713,
mittee on Fitness of American Youth, report of 2d annual		715, 750–752, 779, 1834,	5051, 10299,
conference	1144	10308 12995 13013	13026,
			2022-9
President's Committee for Hungarian Refugee Relief, organization		13125, 13155, 13179,	13191,
and work	5375		14908, 17607,
President's Committee on Employ-			
ment of the Physically Handi- capped:		Polish provincial summary	577,
equality for the handicapped pro-		579-581, 595-596, 1755,	1760,
equality for the handicapped program guide, 1959-60	13281	4976-77, 4987, 5002, 5011,	6359-
minutes of meeting, 1958	3809	60, 6386, 6391, 10213,	10221,
performance story of the handi-	16655	12802-805, 12807, 12817,	12819,
capped 2731.	11268	12822, 12824, 12845-844, 12851 12870-871 14826	14828
capped 2731, releases 2733, President's Committee on Govern-	11270	14831, 14835, 14839,	16519,
President's Committee on Govern-		16522, 17518, 17529	- 530,
ment Contracts:		17622. Polish provincial summary	17048,
equal job opportunity works every-	8179	Rumanian provincial, summary	568,
where 2884, in the second seco	11424	570-572, 584, 597, 3678,	5004,
releases	11423	6352, 6367, 6372, 6380,	19819
President's Committee on Govern- ment Employment Policy, re-		T7556. Rumanian provincial, summary	1-842,
port	13551	12854-855, 12864, 12875,	12887,
President's Committee on Migratory		14808, 14821, 14824, 14837, 16528, 17517,	14834, 17538.
	2730.	17549.	11000,
President's Committee on Scientists	11267	see also Liberty of the press.	
and Engineers:		Press releases, see names of offices is-	
final report	15154	suing releases. Presses, see Explosive presses—Print-	
interim report	15155	ing presses.	
President's Committee to Study Mili-		Pressmen, examination announce-	15510
tary Assistance Program:	15150	ment, amendment	15516
composite report, supplement-	10100	base, of plug nozzles at Mach 0.9,	
composite report. composite report, supplement— departmental edition— document edition—	15153	methods to increase, investi-	4040
document edition	14116	behind pointed up wings analysis	1016
		gation behind pointed-up wings, analysis of studies chardwise distributions over air-	13383
departmental edition	14115	of studieschordwise, distributions over air-	
preliminary conclusions—		foils at transonic Mach numbers to 1.25corrosive cracking of austenitic	10502
departmental edition	6899	corresive cracking of austenitic	10002
2d interim report		steels	1927
departmental edition	10577	distributions—	
document edition	9809	houndary - layer displacement	
3d interim report	13550	distributions— hypersonic speeds, effects of boundary - layer displacement and leading-edge bluntness,	day.
President's Council on Youth Fitness: community project, what commu-		erratainvestigation of aerodynamic	8074
nity can do for fitness	8178	characteristics of body or revo-	
report of 2d annual conference	1144	lution in vicinity of reflection	
nity can do for fitness report of 2d annual conference youth fitness and the future President's reorganization plans, see	17029	in vicinity of reflection plane	00.10
President's reorganization plans, see Government reorganization		in vicinity of reflection plane at Mach nos. 1.41 and 2.01 measurement on 2-inch-diameter	2042
plans.		hlunt hodies	5259
President's Science Advisory Committee, reports 2106,		over blunt bodies with cross sec- tions at Mach number of 4.95_	10000
mittee, reports 2106,	10556	tions at Mach number of 4.95_	16925

	Entry		Entry
Pressure—Continued	-177	Prices—Continued arithmetic for small business man-	
distributions—continued spoiler and spoiler-slot-deflector		agers	6930
on sweptback wing-fuselage		consumer price index	11272
model. investigation	1053	benavior in periods of business	10402
sweptback wing configurations with blowing flaps and wing		components, relative importance.	10402
leading edge	1078	components, relative importance, technical note————————————————————————————————————	16665
thin 45 sweptback highly ta-		monthly reports 2735, 2748,	11285
pered wing combination with basic and indented bodies	1074	short description	$11273 \\ 9292$
transonic speeds for humpy and	1014	consumer, United States, 1953-58,	0202
transonic speeds for bumpy and indented midsections of basic		trends and indexes—	
parabolic-are body	3927	departmental edition	13291
flight determination, scoop inlets lo-	Lett 1	document edition crop values, season average prices, value productions, 1957-58.	12045
cated at maximum-body-diam- eter station, at Mach numbers		value productions, 1957-58-	3020
eter station, at Mach numbers from 0.8 to 1.8	1050		14-15
flight-determined measurements		demand and price situation_ 2200, developments in agricultural mar-	10657
over wing of Douglas D-558-2 research airplane 13406,	13410	keting spreads	9572
fluctuations on flat plate and cyl-	10110	discrimination in distribution of	
inder in slipstream of hover-		dairy products, reports additional copies, report	1535
ing rotor, investigation	16916	discrimination, justification to	7370
high, effect on performance of tubu-	13400	meet competition, hearings	12560
lar turbojet combustorintraoculator, high-frequency tono-	10100	employment, growth and price lev-	
meter for measuring and re-		els—	2010
meter for measuring and re- cording, USSR studylow, performance of different diam-	16595	hearings8525, 12031, 15754,	7319,
eter experimental combustor		questions on monetary policy and	11011
	6698	debt management	15755
measurements on ogive-cylinder		study papers 15756,	17318
body at Mach number 4.04	6726	fair trade, amend Federal Trade Commission act—	
nose inlets, characteristics	5225	hearings332	7470
recovery— auxiliary inlets at transonic		hearings332, report	9837
speeds	16867	views	9837
effects of lip bluntness and	10005	farm prices, general information on	
shape 2-dimensional supersonic inlets	16825	how determined and why they change	7047
at Mach number of 2.01, inves-		FTC and guides against deceptive	
tigation	15062	pricing	9492
rise required for incipient separa- tion of turbulent boundary lay-		functional discounts to wholesalers,	12300
ers in 2-dimensional supersonic		amend Clayton act, hearings_historical and comparative rates,	12000
flow	5268	hearings	7319
static, measurement on aircraft	8062		17818
surface-		daily, and spot primary market	
around elliptical spinner, flight investigation	3929	prices2749.	11286
method for calculating on blunt	0020	hydraulic turbine industry 2751.	11290
plates in hypersonic flow	16898	indexes and statistics produced by	
total-pressure loss for tubular		Labor Statistics Bureau as re- lated to users interpretations	
turbojet combustion— theoretical analysis————	8064	(address)	10406
with tapered liners	3937	indexes, department stores	9293
see also Atmospheric pressure.		manufacturer through own retail	
Pressure apparatus, see Suction and		outlets, etc., equalize, hear-	15948
pressure apparatus.		money supply changes, influence,	20020
Pressure measuring systems, see Tonometer.		hearings	12031
Pressurized water reactors, see Re-		present trends after 1957-58 reces-	107"
actors (atomic).		sion (address)	1975
Preston County, W. Va., soil survey Prevention of accidents, see Acci-	17850	price support programs— active and announced—— 2423, charts and tables———— 2421,	10954
Prevention of accidents, see Acci-		charts and tables 2421,	10952
dents—Mine accidents.		price supports—	
Pribalkhash'Ye, western cassiterite- sulfide mineralization, geolog-		administration proposals, hear-	7500
ical information	1779	relation to percentage during im-	, 7599
Price, Edwin R., nomination hear-	0.00	mediately preceding years.	
ing	8906		5810
Price Administration Office, Infor-		statutes, compilation	3048
mation Dept., records, prelimi- nary inventory	16935	funds	
Price discrimination, see Prices.		hearings 14329,	15935
Price lists, see Government publica-		hearings14329,	15850
tions—Periodicals—also sub-		pricing eggs in central markets	4138
jects.		proposed increases, policies in Pres-	
Price supports, see Prices — also names of commodities, etc.		ident's program, amend em- ployment act—	
Prices:		hearings	7467
agricultural prices (periodical)	2191,	hearingsreportviews	9848 9848
	10648	V1ews	0040

En	try Entry
Prices—Continued	Prints:
relationship to economic stability	art works, copyrighted 4752, 7649 commercial, copyrighted 346, 7650
Robinson-Patman act, affirm na-	lear printing, description 8124
stable, to promote prosperity 178	00 Prints, National Exhibition of, see
wholesale—	Prioria copaliera, see Cativo.
frequency of change study of	Priorities:
index by commodity group 889-9	60 television, UHF-VHF allocations 03 problems—
index, monthly 2760, 112	99 ad hoc advisory committee re-
index numbers 2580, 111	17 port 6066 04 hearings 6067
index, summary, 1957	04 hearings 6067 98 views 6066
flexibility modity group 889-2 index, by commodity group 889-2 index, monthly 2760, 112 index numbers 2580, 111 index, summary, 1957 9 index, weekly 2759, 112 prices and price indexes 1958 departmental edition 166	98 Prisms, glass, use with staff com- pass for estimating basal area
1958 departmental edition 166	59 pass for estimating basal area of timber 478
by commodity group 889-9	03 Prisoners, see Military prisoners-
1958 departmental edition 166 1958 document edition 889-9 monthly 2745, 112 see also Inflation (finance) also	Prisons and prisoners.
names of commodities.	Prisoners of war: Korean hositilities, relief of mem-
Pricing policy, see Prices.	bers of Armed Forces or sur-
Primary Hying 90	31 vivors 5819, 5988, 7299
Primates, conditioned inhibition, USSR study51	29 Prisons and prisoners:
Primayera, foreign wood, descrip-	Air Force confinement facilities.
	AF manual 1342 Atlantian (periodical) 2886, 11426 border sentinel 2887, 11427 code of Federal regulations 4820 eagle (periodical) 2888, 11428 island lantern (periodical) 2889, 11429 national prisoner statistics 2890, 11430 err (periodical) 11431
Primers (Indian): Billy black lamb 147 Primitive areas, see Wilderness areas. Prince Georges County, Md., civil defense action guide 172 Prince William Forest Park, general information 169	80 border sentinel
Primitive areas, see Wilderness areas.	code of Federal regulations 4820
Prince Georges County, Md., civil de- fense action guide 172	eagle (periodical) 2888, 11428
Prince William Forest Park, gen-	national prisoner statistics 2890, 11430
	new era (periodical) 11431 prisoners in States and Federal in-
Printed circuits:	stitutions, 1958 8180
chemical-resistant silk screen inks for manufacture of printed cir-	see atso renitentiaries.
cuits 169	Prisons Bureau, report, 1958 8180 Private laws, see Law.
standards and test procedures,	Private property, see Property.
preparation 3126, 153	Probabilities (mathematics):
Printer (photographic device): PH-508/PF and photographic con-	analysis applicable to water-supply
tact printer PH/508A/PF and PH/508B/PF, technical man-	theory of probability and its appli-
ual 96	cations (USSR periodical), ab-
Printer proofreaders, see Proofread-	Prohability studies on inconditity of
ers.	Probability studies on incendivity of permissible explosives, effect
Printers: hand compositor, examination an-	of small percentages of sodium
nouncement, amendment 155	chloride9351
monotype keyboard and slug ma-	and denial orders currently affect-
chine operator, examination	ing export privileges of person
amendment 155	or firm7767, 17436 Federal probation (period-
Printing:	(cal) 2188 10843
commercial, industry, outlook for 1959 and review of 1958 143	Problem solving, application of techniques to human relations
industry, economic summary,	problems4249
monthly 2333, 1076 industry, location of plants by	Problems—
county and employment size 570	
industry, union wages and hours-	act, new amendments 11119
industry, union wages and hours— departmental edition———————————————————————————————————	A In Near East 1009
document edition 1204	classification of blood substitutes,
see also Intaglio printing—Offset printing—Phototypesetting	heat transfer during change of
machine—Public printing and	state, articles 1376
binding.	modernizing traction on PKP 1775
Printing ink, see Thermocolors. Printing Joint Committee:	telegraph communications, Poland 837
Government paper specification	Procedures, see Administrative management.
standards 1232	3 Proceedings of National Museum 1108.
Government printing and binding regulations 993	2063-64, 5326-27, 6816-17, 8109,
	Proceedings of National Museum 1108, 2063-64, 5326-27, 6816-17, 8109, 9408-10, 13468-469, 15096-98, 16953, 17782.
Printing machinery, high-speed elec- tronic printer for digital com-	
puter output 1930	Proceedings of 1957 fast reactor infor-
see also Printing presses. Printing offices, workers, examina-	Proceedings of 1957 fast reactor infor- mation meeting, held at Chi- cago, Ill., Nov. 20-21, 1957. 7161
tion announcement 1388	1 Processing of food, see names of foods
Printing presses, offset, new fabric	processed.
for covering wet rollers, USSR study661	Proclamations, see President of United States.
study 661	United States.

	Entry	Entry
Procurement, see Air Force-Armed		Productivity, see Production.
Forces—Army—Defense De-	201	Products, see Agricultural products—
partment—Government sup- plies—Military aid—Military		Commercial products.
plies—Military aid—Military supplies—Navy—also names		Professional assistants: Foreign Relations Committee, addi-
of substances procured.	97	tional staff member, reports_ 3348,
Produce, see Agricultural products.		3361
Production:		Labor and Public Welfare Com-
Communist China— initiation of socialism's great	-1	mittee, Senate, report 3377
movement	586	Professional conservationist of tomor-
theories on productivity, transla-		Professional papers Goological Sur
tions from political and sociolo-		Professional papers, Geological Survey 518-519, 1714, 3604, 4930,
gical publicationsconcept of productivity and aims of national centers	13221	6289-95. 7850-56. 9119-21.
of national centers	1729	10192-193, 12767-770, 14754-
data relating to coal mining injury	1120	756, 16469, 17492.
experience	919	Professions, publications, price list 9460
defense production act—	*****	Proficiency tests, see Mental tests. Profile of Tennessee Valley States,
progress report 42, hearing progress report 43, report	15752 17315	some characteristics and gen-
voluntary agreements program.	11010	eral trends 2164
voluntary agreements program, Attorney General's reports	1567.	Profit:
4738	, 17351	air-drying lumber to increase mill
development law of Panamaexpenses of farm operators, 1949—	455	profits, study 3557 industry, planning of costs and profit formation, Czechoslo-
57	. 19	industry, planning of costs and profit formation, Czechoslo-
frontiers, 20 years of progress Pa-		vakia1914
cific Northwest exhibit of busi-		large corporations 2591, 11128
ness opportunities and tech-	10740	local automatic exchanges, Poland_ 796
nology historical and comparative rates, hearings	10546	rates of return for identical com-
hearings	7319	panies in selected industries,
indexes and statistics produced by		FTC report 12677
indexes and statistics produced by Labor Statistics Bureau as re-		U.S., effect of private foreign investment, hearings 16196
lated to users interpretations	10406	Profit sharing, tax exemption, proce-
indexes, census of manufactures,	10400	dures, and guides for qualifica-
1954	5713	tion under internal revenue
announcement and order form	7190	code 7872
industry, planning of costs and profit formation, Czechoslo-		Program aid series 109, 1319-20, 3075-76, 4189, 8331, 9614-16, 13737-738, 15327, 17206.
vakia	1914	1539, 8331, 9014-10, 13737-738,
motion pictures and filmstrips se-	1011	Program planning and execution (ad-
lected for use abroad, catalog	17149	dress) 3041
national defense, report North Vietnam, realization of	3346	Progress and economic stabilization
North Vietnam, realization of	6432	(remarks) 7730
output per man-hour-	0102	Progress and human dignity (address) 1196
labor and nonlabor payments, 1947-58, indexes		Progress in medical research on air
1947-58, indexes	13292	pollution 4027
selected industries, 1919-58, in-	9305	Progress in Missouri River Basin 2681,
productivity, what it is and how it	2000	11220
is managined (address)	9312	Progress of chemistry (USSR period-
research reports	, 4190-	ical), abstracts 10855 Progress of Mathematical sciences
91, 5553, 7067, 8332,	9617,	(USSR periodical), abstracts_ 10856
Shantung people's commune, con-		Progress of physical sciences (USSR
trol regulations	6387	periodical), abstracts 7183, 10857
teams, how different from producer		Progressive fish culturist 2625
cooperatives and handicraft		Project Matterhorn (nuclear
producer cooperatives in North Vietnam	4967	physics):
U.S., 1958, exports in relation to		quarterly report 17253
comparisons for previous		Project Mercury (man-in-space pro- gram):
years	16425	meeting with astronauts, hearing 14354
USSR industrial labor productivity		Project prairie grass :
levels, comparison with those of principal capitalist coun-		field program in diffusion_ 1352-53, 17224
tries, study	6530	gas diffusion concentration data an-
see also names or classes of com-		alyses, sampler spacing effect 5598
modities.		Project skyfire (thunderstorm an-
Production credit associations:		Project space track (orbit observa-
farmers build own system, 1933-58_	395 6111	tions)7072
operations, 1958, summary rules and regulations	17391	Project square peg (job assignment
Production equipment:	2.502	program) 3129
grocery warehouse layout and		Project turnkey post office 6889.
equipment for maximum pro-	11000	6892, 6898
ductivityimproved device for formation of	11638	Promedol, and isopromedol, analgesic and parturifacient effects,
superfine, thermoplastic fibers,		USSR study 9244
description, etc.	8147	The promised land (address) 8499

Entry	I satast.	Entry
Promotions:	Propellers-Continued	
Air Force officers, improve oppor-	slipstream—	
tunity for promotion to grade of major—	downwash from VTOL aircraft starts surface erosion of ter-	
hearing 16193		16893
law 15700	wind-tunnel tests of airplane model with unswept, aspect- ratio-10 wing and blowing	
law	model with unswept, aspect-	
armed services regular officers,	flaps 1087,	18874
amend U.S. Code, hearing 12527 building better programs 261 Navy and Marine Corps officers,		10011
Navy and Marine Corps officers.	blade torsional deflection, meas- urement and calculation————————————————————————————————————	
improve opportunities—	urement and calculation	1033
hearings 4633, 10080 law 14010 reports 4607, 12473 Proofreaders : announce.	stall-flutter at positive and neg-	
law14010	ative thrust, wind-tunnel in-	9366
reports 4607, 12473	transonic—	9300
Proofreaders: printer, examination announce- ment	turbine driven, designed for	
printer, examination announce-	turbine driven, designed for minimum noise, flight perform-	
ment 267 amendment 15515 Propaganda, techniques, etc., in Vietnam 6590	ance	9372
Propaganda, techniques, etc., in	turbine driven under static con-	
Vietnam 6590	ditions, noise survey	8084
see also American propaganda	vibratory stresses, flight measure- ments	1098
Communism.		1000
Propagation:	wing-flap configurations, vertical- short-take-off-and landing air- planes, estimating lift and	
electromagnetic waves— in plasma, theory————————————————————————————————————	planes, estimating lift and	
in plasma, theory 5638 in tapered, bent and loaded waveguides, USSR study 17581 radiation waves, feasibility of de- termining by radar method dis- tribution functions of scatter-	drag characteristics	5264
waveguides, USSR study 17581	Properdin, isolation and data on its	
radiation waves, feasibility of de-	chemical composition, USSR	1050
termining by radar method dis-	studyProperty:	1659
tribution functions of scatter-	community State laws offert on	
ers on agitated sea surface, USSR study 10330	veterans benefits and pensions, opinion of Attorney General concealment of assets in bankrupt-	
radio waves, determination of dis-	opinion of Attorney General	3808
tribution of scattering ele-	concealment of assets in bankrupt-	
ments on agitated sea surface,	cy, reports 7413, damage claims—	16162
USSR study 13040	hy military personnel authority	
tuber-propagated plant patents,	by military personnel, authority to settle, report	5885
report 16151	proposed appropriation to pay_	4468,
Propanes, fuel, performance of an- nular turbojet combustor hav-	9808, 15988,	15994
ing reduced pressure losses 2028	Interests of husband and wife in	
Propellants:	certain actions arising in D.C.,	
performance, vaporization and	Domestic Relations Branch of	
heat-transfer rates, rocket-	Municipal Court to adjudi-	
engine experiments3946 primary, comparison of hydrazine as turbine drive fluid for hy- drogen altitude stage rockets_ 17742	low	15622
primary, comparison of hydrazine	law reports 14464, taxable values in United States see also Personal property—Public property—Real estate—Restraints on allenation—Surplus property.	15828
drogen altitude stage rockets_ 17742	taxable values in United States	9705
rocket—	see also Personal property—Public	
effects of design parameters on	property—Real estate—Re-	
regenerative-cooling capabil-	plus property.	
ities, analysis 16896 rocket program (address) 6679 toxicity and other hazards, lit-	Property accounting see Accounts	
toxicity and other hazards, lit-	and accounting.	
erature search 11738	Property rights:	
vaporization for rocket engine de-	family and property law, women-	
sign 16895		9550
see also Fuel.	Oregon	$\frac{0637}{9551}$
Propellers: aircraft—		4704
airworthiness, civil aeronautics	Prophylactic and therapeutic action	4104
manual 16288	Prophylactic and therapeutic action of somatotropic hormone in	
camber effects on characteristics_ 16847	radiation affection, USSR	3737
facilitate financing—	Prophylaxis of radiation sickness of	
law 11968 reports 7560, 8701 facts for industry 2373, 10904 semispan wing with fan rotating in plane of wing, wind-tunnel	intrauterinely-irradiated fetus.	
facts for industry 2272 10004		0353
semispan wing with fan rotating	ropuision.	
in plane of wing, wind-tunnel	aerodynamic control of supersonic	
	inlets for optimum perform-	6711
specifications 4799, 11047	aircraft nuclear program-	0.11
specifications 4799, 11047 supersonic, 3-blade, wind-tunnel	hearing1	5748
investigation of aerodynamic characteristics 8066		5749
diameter, ratio to wing chord with	aircraft reactor experiment opera-	
addition of slots, effect on	tion	9661
aerodynamic characteristics of	dynamics of supersonic inlet with	
vtol configuration 15074 l	adjustable bypass in combina-	*000
free-space oscillating pressures, measurements in vicinity, at flight Mach numbers to 0.72 8067		5239
measurements in vicinity, at	marine, interim studies of OMR	5646
flight Mach numbers to 0.72 8067	merchant ships, feasibility of using	0010
tion, civil aeronautics man-	closed cycle boiling water re-	
maintenance, repair, and altera- tion, civil aeronautics man- ual 220, 1616, 6117, 7689	closed cycle boiling water re- actor, investigation 564:	2-43

	Entry	1	Entry
Propulsion—Continued		Proteins—Continued serum, restoration in irradiated	
supersonic bombers, turbojet engine for, analysis	13398	dogs after hemorrhage, USSR	
supersonic tunnel, scavenge of 6-inch diameter ram-jet ex-		study	6591
6-inch diameter ram-jet ex- haust in Mach 3.1	3895	topography in central nervous sys- tem, USSR study	14922
systems for space, requirements for	0000	see also Nucleoproteins.	
development—	9927	Protons, energy, etc., resonance	8153
hearingshearings, additional copies, re-	9921	Providence, R.I.:	0100
nort	15904	Providence, R.I.: electric facilities of area, map	16335
reports 11001	, 15864	post office— automation and mechanization	
Prospecting: contributions to geochemical pros-		program	6892
necting for minerals (series)_	506	dedication of site (address) 6889	, 6898
electric, by telluric currents	7918	Province of Gulf of Guinea, see Spanish Guinea.	
electric, by telluric currents method, USSR studies gas fields, USSR	6428	Proving grounds, Bahamas long	
geochemical—		range, Ascension Island sites,	
Bullwhacker mine area, Eureka	506	administrative arrangements agreement with Great Britain_	17125
District, Nevore deposits, book review	7937	Provo River project, land acquired for Aqueduct Division, con-	
use of heavy-mineral concen-		for Aqueduct Division, con-	
trates in locating tungsten de- posits	3603	veyance to Metropolitan Wa- ter District of Salt Lake City,	
geologic, relationship between ex-		report	14220
ploration and surveying	5154	Provost marshal, activities, Air Force	40 49
geological, methods of conducting, generalization of experience		Prunes, production, use, value, 1957-	42-43
conference results	813	58	9582
geophysical methods, USSR oil and gas—	1903	Pruning:	0054
buried structures, features.		hardy fruit plants pine, longleaf, boosts survival	3054 10184
USSR, studycentral Asia	6430	Prychodko, Nicholas, consultation	10101
geological problems, 1959-65,	6429	with staff of Un-American Ac-	
USSR studies	6427	Psittacosis, resistance of ornithosis-	15974
phosphate on public lands, issuance	10101	psittacosis virus to action of	
of permits, reportradiometric methods in prospecting	16121	physicochemical agents, USSR	
of uranium ores	13794	Psychiatric consultation in public	16601
see also Aerial prospecting. Prosperity, promote with stable		child welfare agency, report of	
prices	17817	project	5717
Prostate gland, hyperplasia of, death rate by age, color, and		Psychiatric nurses, see Nurses and nursing.	
death rate by age, color, and	13483	Psychiatric patients, see Mentally	
sex, 1949-51Prosthetic appliances, see Artificial	10100	ill.	
limbs.		Psychiatry:	
Protect your family against poison-	441	and cybernetics, problems, USSR study	14931
Protecting forests from fire	1296	and depth psychology, USSR study_ 1	16632
Protective coatings, see Coating ma-			17053
terials. Proteins :	-	residency training program, St. Elizabeths Hospital	9483
antigenic structure, changes under		Psychological warfare in Vietnam	6590
effects of ionizing radiations,	* ***	Psychologists, research, examination	1001
USSR SINGY	14940	announcements 3206, 1 Psychology:	11831
blood serum, changes under action of X-rays, against background of varied nutrition		child development, role of speech,	
	12960	USSR study	14966
blood substitute BK-8 in vitro, in-			14836
corporation of radioactive me- thionine S-35, USSR study	5142	contribution of reflex concept, USSR study1	4932
chemical and organoleptic changes		depth, and psychiatry, USSR	
produced by radiation sterliza-	4035	study	6632
fishmeal, nutritional evaluation of	4000	nature of individual consciousness	
processing variables	16377	of man as highest degree of mental development, USSR	
parenteral feeding in radiation sickness, USSR study	14017	study1	4933
physico-chemical and biological	14917	present status in Soviet Union	619
properties, radiation effects, USSR study		psychological characteristics of stu-	
USSR study	9250	dents, relation of phasic states of excitability of cerebral cor-	
pollock fish scale amino acid com- position, etc	427	tex, USSR study 1	4935
protein composition of kidneys	121	services in vocational rehabilita-	2020
blood, serum and urine of rats		social psychological change in chil-	5236
following damage caused by administration of heavy salts,		dren, evaluative research,	
USSR	6594	guide lines1	1814
sensitization, functional condition of cerebral cortex, USSR		some problems in application of	
of cerebral cortex, USSR	6491	information theory, USSR studies	5018
study	0491	Studio	0040

Perchalage Continued Entry	y Duble debt Continued Entry
Psychology—Continued	Public debt—Continued management and Treasury financ-
study, tasks, scientific nature, re-	
search methods, translations from Communist China's pub-	management policy of Federal Reserve System (statement) 10110 management problems (remarks) 17147 management to promote prosperity with stable prices 17817 monetary policy and debt management
	serve System (statement) 10110
	management problems (remarks) 17147
see also Personality. Psychopharmaca, bibliography of	management to promote prosperity
psychopharmacology, 1952-57_ 6916	with stable prices 17817
Psychopharmacology, bibliography,	monetary policy and debt manage-
1952-57 6915	monetary policy and debt manage- ment, questions prepared for study of employment, growth,
1952-57	study of employment, growth,
ment-induced stresses on air-	and price levels 15/55
crew performance during ex-	significance, reduction, etc. (re-
crew performance during ex- tended endurance flight 8372	marks) 1(140
Psychrometers, electric fan, history	Public defenders :
of development, etc 7838	appointment in U.S. district
Ptychocheilus oregonensis, see Squaw-	courts-
fish	hearings 17335
Puberty, prolonged pathological reactions, USSR study 14929 Public address sets, AN/UIH-1 technical manual 8388 Public administration, latest chal-	report 1500
tions, USSR study 14929	
Public address sets, AN/UIH-1	publications.
technical manual 8388	clessified list of Covernment pub-
Public administration, latest chal-	lications 15160
lenge confronting American	price lists 1146-47, 2108-9, 4016-19,
business (address) 15545	5377-79, 6904-8, 8184-87, 9458-
Public affairs, see Public administra- tion.	66, 10560-562, 13554-556,
Public assistance:	Public Documents Division: classified list of Government pub- lications
handbooks for county board mem-	I amino dominani, ace a donie mante
bers 10586	Public education, see Education.
homemaker service 4013	Public employment, see Employment.
personnel, statistics, 1958 17822	Public funds, deposit regulations,
program, Washington State Dental	Treasury Dept. circular 2167
homemaker service 4013 personnel, statistics, 1958 17822 program, Washington State Dental Service Corporation, re-	Public health, see Health.
port17039 public assistance reports 4013-15	Public Health and Medical Research Year, see International Public
public assistance reports 4013-15	Health and Medical Research
social services, community re-	Year.
source2134	Public Health Department of DC:
staff development as integral part of administration 4014	operation, management, etc., in-
	vestigation—
State plans, staff development pro- visions, characteristics 4015	hearings 307
visions, characteristics 4015 State plans under social security	report 1540
act, insert 17821	Public Health Mission to USSR, see United States Public Health
statistics, monthly advance re-	United States Public Health
lease 2891, 11432	Mission to Union of Soviet So-
welfare services under social se-	cialist Republics.
curity act, aid to dependent	Public health nurses, see Nurses
children program 2135 Public buildings:	and nursing.
Public buildings:	Public health schools, grants for op-
construction, alteration, and ac-	eration and construction, hear- ings14344
quisition, vest authority in	
	Public Health Service:
hearings 8751, 14577 law 15626	
law 15626 reports 9859, 12137, 14477 District of Columbia, NASA to	advisory councils, study sections, and committees, list of mem-
District of Columbia, NASA to	bers 8102
	appropriations, 1960, hearings 7447
hearings 7486, 7598	commissioned corps, strengthen-
hearings 7486, 7598 1aw 7309 reports 4618, 7553	hearing 9913
reports 4618, 7553	reports12453, 14305 conference, 1959 proceedings, State
Foreign Service program, increase	conference, 1959 proceedings, State
appropriation, hearings 14336 see also names of buildings or	and territorial mental health
	authorities 17047
places where located.	etc., 1958 proceedings 5383
Public bulletins :	conference with State and terri-
Census Bureau 216, 4351	conference with Childrens Bureau, etc., 1958 proceedings
changes in schedule B 3181	Children's Rureau, 1959 pro-
D-1, code classification of United	torial dental directors and Children's Bureau, 1959 pro- ceedings 17048
States, customs districts and	
ports 8461	Division of Personnel, DP pam-
Public contracts, see Government con-	phlets 2110
tracts.	grants and awards by N.I.H.,
Public debt :	1959 16947
increase in ceiling—	health research facilities construc-
hearings 8764, 12530	tion program, report 4454
law 9794	Indian Health Division, Billings
message from President 8549	area group information digest. 1150
reports 9858, 9861, 10006	library of Surgeon General's Office,
investigation of financial condi-	index-catalogue 17781
tion of U.S. hearings, analysis_ 14558	nurses, first job in PHS hospitals 2110
The second secon	

Entry	Entry
Dublic Health Service Continued	Public lands—Continued
officers, relief 7356, 12379, 13915 personnel, dependents medical care, annual report 11716	leasing law, extend to Oregon and California Railroad grant
personnel, dependents—	lands etc —
transportation allowances of es-	law 9786
corts—	reports 5844, 8859
law 14015 reports 4599, 12479	law 9786 reports 5844, 8859 national forest, timber, etc., reorganization plan No. 1 of 1959— disapproval—
reports 4599, 12479 provide sanitation facilities for In-	1959
dians—	disapproval—
hearings 8738	reports 9885
law 12007	V1ews 3880
reports 7578, 12117 research grants and awards—	hearing 9911 message from the president 7341
cardiovascular 9403	report 9888
general information and policies,	views 9888 National Wilderness Preservation
statement 6809	National Wilderness Preservation
National Institutes of Health, 195915095	System, establish, hear- ings7622, 12546
research grants and fellowships awarded by N.I.H., 1958, sup-	noxious-plant control by States,
awarded by N.I.H., 1958, sup-	Tenas 18045
plement 8106	our public lands (periodical) 2762, 11301
study effect on health of discharges	phosphate prospecting permits, re-
from exhausts of motor vehicles, report14214	rance fires remarks 18301
Public housing, see Housing.	records, improvement project, etc.,
Public housing, see Housing. Public Housing Administration: audit report, 1957 4435	records, improvement project, etc., American history footnotes 17670 small tracts act applications for Caribou and Targhee National
audit report, 1957 4435	Small tracts act applications for
housing programs open occupancy trends 17059	Forest lands, permit process-
Public information:	ing—
availability from Federal Depart-	law 14020 reports 9865, 12502 small tracts, procurement from 906
ments and agencies— hearings————————————————————————————————————	reports 9860, 12002
nearings 1047, 9909, 14072	Government 906
	watershed management practice
clarify and protect right of public to information, reports of ex-	(remarks) 17671
to information, reports of ex-	withdrawals, not to affect water rights, hearings15947
executive departments, etc 7633 executive privilege to withhold,	see also names of States, etc., where
hoarings 14570	lands are located.
free exchange restrictions, effect on	Public laws, see Law.
	Public notices, Tariff Commission 2964, 11512
progress, hearing 16215 freedom and secrecy in Govern-	Public Officials Traffic Safety Confer-
ment, hearing 14572	once report 5389
ment, hearing 14572 Navy manual, change 6870, 17002 power of the President to withhold	Public papers of Presidents of United States 1626, 6160, 17412
from Congress, memorandums	States 1626, 6160, 17412
of Attorney General 8902	Government paper specification
of Attorney General 8902 program for national information on scientific and technical per-	Public printing and binding: Government paper specification standards 12323
on scientific and technical per-	
scientific, activities of Federal	Public property: code of Federal regulations 6146
scientific, activities of Federal agencies 9423	disposal of obsolescent locks and
see also Public relations.	dams—
ublic lands:	law 11964 reports 8709, 9993 donable property program, ex- pansion, hearings 17353
by timberland exchanges, report. 7380	donable property program, ex-
joint Army-Interior policy, re-	pansion, hearings 17353
port 7380	Federal property and administra-
acreage limitations on land trans-	tive services act—
ferred to States, etc., amend recreation act—	hearings 17353
law15657	
reports 12233, 12546, 15918	reports 6008-9, 8632, 14247, 16101
Alaska—	text, as amended, with analysis
orders affecting 16674	and index4919, 7619 Federal, transfers by GSA, hear-
role in future (remarks) 3826	ing
withdrawals and reservations,	fire loss, 1958 4920
code of Federal regulations 6157	in possession of contractors— administration manual—— 10544, 15133
Federal ranges, abandoned horses	administration manual 10544, 15133
problem in rance management	changes6864, 9436 manual for control6081-82
and conservation 1977	management, Department of In-
and conservation	terior field offices, workshop re-
tion, hold in trust for Fort	ports, etc 16485
McDermitt Painte and Sho-	National Guard regulations 6808
shoue tribes, report 10011	transfers of Indian school proper- ties to local school districts,
general information14975	remove 20-acre limitation 8834
hydrology of public domain (series) 6298 I	remove 20-acre limitation 8834
jurisdictional authority, restore to	activities and programs of Post Of-
States, report 9988	fice Department (address) 17815

	Entre	Entry
Public relations—Continued planned in modern cooperative busi	Entry	Public works—Continued projects relating to flood control,
public and USDA (notes for re	_ 12627	etc., investigation— authorization, reports————————————————————————————————————
marks) Public roads, see Roads and highways	16484	expenses, report 3307
Public Roads Bureau:		expenses, report3307 see also Installations (military). Public Works Committee, House:
Federal aid highway trust fund proposed provisions Library, electronic computer pro	15992	calendars2459, 10990 hearings, etc 321, 5935, 7481-85, 9921, 12307-308, 15958, 17339
gram—		12307-308, 15958, 17339 investigations and studies, matters
flow charts use	9, 11442	within its jurisdiction— authorization, reports 3298,
switching, application, etc	, 11444	7402, 15890
Public safety, see Safety of life.	5387	expenses, report3307 reports4549, 4620, 4623, 5899, 7381,
Public schools, see Schools. Public Services Division, series S 1	196-97.	reports 4549, 4629, 4623, 5899, 7381, 7404, 7422, 8708-9, 8712, 8715, 8751, 9852, 9859, 9866, 9875, 9877, 12128, 12147, 14237, 14258,
4077, 5419-20, 10594, 17097.	15202,	9877, 12128, 12147, 14237, 14258, 14260, 14321–322, 15876, 15899–
Public speaking engagements, see addresses, lectures, etc.		901, 15910. views 4620, 5899, 7381, 15876_
Public use, tabulation of visitors to areas administered by National		Public Works Committee, Senate: additional staff and funds—
Park Service 2858	8, 11399	
Public utilities: accounts, uniform system	17411	authorization, report 3354 report 4707 calendars 2477, 11010
corrosion prevention techniques, maintenance and operation at		calendars2477, 11010 hearings, etc7645_46, 10054_55, 12567, 14577_578, 16225_226, 17361 legislative activities, summary, 85th
Naval shore-facilities	13671	legislative activities, summary, 85th
holding companies, security trans- actions and holdings 2918	11463	reports 3354, 6032-35, 7544, 7581-86,
inspection for maintenance 2	2183	reports - 3354, 6032-35, 7544, 7581-86, 7595-96, 9992-93, 10000, 10017, 12411, 12492, 14477-483, 14520, 14528, 14542-544, 16049, 16127, 16134, 16165, 16174-175. views - 10017, 14483, 14520, 14528 Publications:
public utilities holding company act, regulation S-X	1164	14528, 14542-544, 16049, 16127, 16134, 16165, 16174-175.
see also Electric utilities. Public water supply, see Water supply.		views 10017, 14483, 14520, 14528 Publications:
Public welfare, see Social work and problems.	i	Publications: Federal supply schedules 7734, 10118
Public works:		research program, USDA and States
appropriations, 1960— hearings 7455, 8721, 10	0027-29	cooperating, 1958 summary 7870 technical, abbreviations, military
law (H.R. 9105) reports 8686, 12424, 14244	15629	standard 12579 see also Government publications—
hearings 7455, 8721, 10 law (H.R. 9105) reports 8686, 12424, 14244 veto (H.R. 7509) veto (H.R. 9105)	15773	Military publications—also names of departments, etc.,
appropriations for certain projects	3	issuing publications—also sub-
hearingscode of Federal regulations	6146	jects. Publishing:
Community Facilities Administra- tion planning program, Oct. 1958		economic summary, monthly 2333,
construction, repair, etc., on rivers	4415	10794
and harbors—	14578	Pueblo, Colo., aircraft accident. Pueblos, see Arroyo, Pueblo del, N. Mex.—Bonito, Pueblo—Isleta Pueblo, N.Mex.—Santo Domingo Pueblo News
reports8712 veto (S. 497), analysis	12174	in United States, 1958 9596
corrosion prevention techniques,		Pueblos, see Arroyo, Pueblo del, N.
maintenance and operation at Naval shore facilities		Mex.—Bonito, Pueblo—Isleta Pueblo, N.Mex.—Santo Do-
D.C. act, operation, etc., investiga-		
tion— hearings	307	Puerperium, complications, death rates by age, color, and sex, 1949-51
reportEngineer Corps civil works activ-	1540	Puerto Montt, Chile, weather stations,
ities, report 1958—		Puerto Rico:
departmental edition 6103 document edition 5796	12602 12038	canned fish and byproducts, annual summary 6187, 7738 census of governments, 1957, State
epoxy resins for use on civil works		census of governments, 1957, State
projects, summary of data floating plant list, Engineers Corps		bulletin13851eclimatic summary, 1931-52 17153eclimatological data 2993, 11546
manualinspection for maintenance 2	16266	coast pilot, supp 5756
loan program under community fa-		coast pilot, supp 5756 coastal geology 12769 deaths, leading causes, 1957 1817 fetal deaths, 1957, national sum
cilities act, expand, hearings military department projects, mov-	8725	
ing costs of tenants, extend		gasoline, jet fuel, etc., service-sta-
time for filing applications—	15682	tion deliveries, Federal supply schedule 419
reports 8655	14492	geographic names, decisions 10186

TO TO	ntry Entry
Puerto Rico—Continued	
guaba, yagrumo hembra, and eu- calyptus woods, neutral sulfite	Pumped storage for hydroelectric power, selected list of refer- ences in English 9530 Pumping stations, sewage and in- dustrial waste pumping sta-
semichemical pulping process_ 1	1683 Pumping stations, sewage and in-
guiá contributiva del seguro social	dustrial waste pumping sta-
para patrons Puertorriquenos_ 6	3324 tions, engineering manual 381
mail routes, schedule 2	2102 farm—
marriages and divorces, 1957 9	1413 factory shipments, facts for in-
1057	dustry 5692 facts for industry 2371, 10902
maternal mortality, 1957 16	shipments by destination, 1956-
mineral industry, minerals yearbook	57 4357
chanter 17	tions 1304
minimum wage rates, biennial re- views, hearing	308 Irrigation, engineering handbook 6937
mortality data, 1957, national sum-	piston for cryogenic fluids 6780 b522 Punched card calculator, see Calcu-
maries10 mortality from selected causes,	lating machines.
1957 6	Pupil (eye) see Eyes. Pupils (students), see Students.
motorboat act of 1940, make applicable, report16	Poez Purchasing :
natality, 1957, national summaries_ 16	
national atlas sheet-	750 plants 8320
	750 changes in American buying 10396
topographic mapping status 14 principal electric facilities, map 16	102 Commodity Stabilization Service
publications, price list 8	342 purchase reports2435-36, 10968-969.
shoe and related products industry, findings of fact and recom-	coordinated purchase descriptions,
findings of fact and recom- mendations10	index6919
shoreline features and quaternary	
shoreline changes 17	492 institutional meat purchase specifi-
storm warning facilities chart,	cations approved by USDA— fresh beef———————————————————————————————————
	391 fresh lamb and mutton 13692
United States trade, monthly reports2362, 100	fresh nork 13693
wave order procedure, under fair	fresh veal and calf 13694 frozen pork 13695
labor standards act 4	general requirements 13696
Pullman Company, transport statis-	121 general requirements 13895 power of consumer dollar in U.S. cities, 1913-59 steps of single consumer dollar in U.S. cities, 1913-59 consumer dollar in U.S. cities dolla
tics, 1958 168	
Pulp: and allied products, prices and price	sumers in 3 periods 8007 Purchasing agents, foreign govern-
indexes, 1957	897 ment purchasing agencies 3534
and products, manufacturing plants, location by county and	Purse nets, see Fish nets.
employment size 5	Purse seines, see Fish nets. Pyle, Sue, relief
Colombian woods, pulping experi-	486 Pyrethrum: mists and aerosols for control of
facts for Industry 9371 100	902 insects in tobacco ware-
industry report 2337, 108	810 houses 11630
industry report 2337, 100 see also Wood pulp. Pulp wood, see Wood pulp.	errata
Phinpoard:	wheat and shelled corn from
beetle-killed Engelmann spruce as raw material for particle	insects, evaluation 8318 Pyrites, minerals yearbook chapter_ 16735
	749 Pyrometallurgy, see Metallurgy.
facts for industry 2371, 108 hardboard form red alder and southern oaks	Pyrometers, gas radiation, experimental, development 4273
southern oaks 49	but Fyrophymite:
lodgebole bine. Engelmann spruce,	bibliography 10188 in 1958 2002
and Douglas-fir, suitability investigation 35	563 minerals yearbook chapter 15039
particle board, facts for industry,	production, etc., 1958 13334
Pulpwood, see Wood pulp.	Q
Pulse amplifiers see Amplifiers.	
Pulse columns, design 154	Q.M.C., see Quartermaster Corps of
transformers.	QA-IND series 9945
Pulses, noises, protection from, in apparatus for recording meteor	Quadricentennial Anniversary Com- mission of Florida, recognition
activity USSR study 51	139 by Federal Government, re-
Pumice:	Oughing aspen see Aspen
and pumicite, minerals yearbook	Quaking aspen, see Aspen. Qualification record, National Guard
chapter 167 production, etc., 1958 133	regulations out
preliminary report 51	
stone, free importation—	military standard 1588
law 156 reports 14254, 145	small manufacturers laboratory, setting up13585
10ports 11201, 110	and a period about the same and a same

	Entry	1000	Entry
Quantitative determination of uran-	Berling h	R.F.C., see Reconstruction Finance	
ium loading of aluminum-clad fuel plates by X-ray densi-		Corporation. R.O.T.C., see Reserve Officers Train-	
tometry	5648	ing Corps, Army.	
Quapaw Indians:		Rabaul, New Britain, reduction, war in Pacific	16682
ment funds		Rabbits, raising, information	8311
reports 8835,	11984	Rables, viruses, experimental effect of purified microcide, Ukrainian SSR studies	TREE
reports 8859,	12121	purified microcide, Ukrainian	3799
Quarantine, plant quarantine P.P.C Q. series	56	Raccoons, control methods	7760
see atso supjects.		Race problems:	10.5,00
Quarries and quarrying, injury experience, 1955-56	16699	housing program (address) Little Rock, Ark., school desegrega-	12644
Quarterly:		tion case President's nower to	
Note.—For all publica- tions which begin with the		tion case, President's power to use troops, opinion of Attorney	-
word "Quarterly", see		General	5156
word "Quarterly", see subject, or name of de- partment, etc., issuing		Negro problem in U.S., intensifica-	6585
partment, etc., issuing publication.		public housing projects, open occu-	
Quartermaster Corps of Army:		pancy programs, trends	17059
historical studies 5394.	17062	school desegregation, strengthen law, etc.—	
research and development report, radiation preservation of		recommendations of the Presi-	
1000	11715	dent	3289 15806
Quartermasters, Navy, 1 and C, Navy training courses	16976	see also Discrimination in employ-	10000
Quartz:	10010	ment.	
crystal- deposits of southwestern Vir-		Racine, Mo., zinc-lead deposits in area, exploration	17706
ginia and western North Caro-			21100
lina, report on sources and	0000	lems of law enforcement offi- cials (address)	1000
electronic grade—	6286	Racks:	1982
minerals vearbook chapter	15032	breeding, for cattle, farm build-	
production, etc., 1958	10434	ing plan- electrical equipment, 19 inch and	8328
units stability, studies with	13577	associated panels, military	
gravimeters, nullpoint creep based	20011	standard	10061
on use of elastic properties of twisted thread, new experi-		relay cabinet type, CAA specifica-	000
mental data	5138	Radar:	223
growth and synthetic, catalog of technical reports, 1932-59		air traffic control operator, Air	
irradiation effects	5665 13579	Force, on-the-job training	18980
Quaternary period:	10010	air traffic control procedures, man-	15352
deposits, surrounding frost struc-	10265	ual, revised pages	14614
tures, USSR studies geology of Smoke Creek-Medicine	10200	AN/TPS25 set, organizational	
Lake, Grenora area, Mont. and	2040	maintenance, technical man-	9654
N. Dak	7848 17492	CAPPI technique presentation in	
Ouercus, see Oak. Quesada, Elwood R.:	11102	synoptic diagnosis and re-	9622
Quesada, Elwood R.:		searchequipment for ground troops,	0022
retirement in grade of lieutenant general and reappointment		USSR	1937
authority-	14540	evaluation of DuMont SRD-1 bright display and initial study	
hearinglaw15782,	15559	of other display techniques	4805
reports 15782,	16000	meteorological servicing at air	
Questionnaires, development for per- sonal inventory barometer	10420	weather station of Civil Air Fleet at Rostov-on-Don, USSR	16539
Questions and answers about screw-		method, use in determining distri-	20000
worm eradicationQuestions and answers, QA-IND	3039	bution functions of scatterers	
series	9543	on agitated sea surface, USSR study	10330
Questions of non-infectious immun-			2109
ology problems of biological action of ionizing radiation,		reflections from illumination of	763-64
USSR	1864	reflections, PAR-Scope, oscillo-	100-04
Quinault Indians: land donation—		beope dispring for western	17225
law	14053	scanning equipment, analysis	1124
land donation— law	14454	sea clutter echo characteristics,	
Guintero, Chine, weather stations,	4088	observations at 220 Mc	3988
agreement with Chile Quintos, Juan De., and others, relief_	14153	spurious echoes, survey	13749
Quon, Wong Bick, see Wong Bick		workers, USSR study	12929
Quon.		stations, auditory sensitivity of workers, USSR study synthesis of optimum homing mis-	
R		sile guidance systems, solution with statistical inputs	6758
R.A.S. series 3043,	17189	target detectibility with B-display,	0.00
R.E.A., see Rural Electrification Ad-		effects of ambient illumination.	0000
ministration.		CRT bias and noise	6860

and the second second second second second	Entry		Entry
Radar—Continued		Radiation—Continued	
test set group OA-2228/TPS-25, operation and organizational		irradiation of animals by neutron fluxes, experimental installa-	
maintenance, technical man-		tion, USSR	1929
ual	9655	living with radiation, problems of	F100
volumetric scanning ground con- trolled approach antenna pro-		nuclear age for layman	$7160 \\ 13520$
totype	1126	meters, designmicrobiology, tasks in connection	10020
Radar mechanics, see Mechanics		microbiology, tasks in connection with plan for development of	
(persons).		national economy of USSR.	
RADC, see Rome Air Development		1959-65 nuclear-	10388
Center.		conference on effects on ma-	
Radial acceleration, see Acceleration.		terials, sponsored by Ordinance	
Radiant heating, use to reduce filter- cake moisture in coal prepara-		Materials Research Office irradiation effects upon micro-	5367
tion	8053	irradiation effects upon micro-	19810
Radiation:		wave properties of ferrites, occupational diseases from effect,	13516
accidents in atomic energy activ-	13803	USSR study	12950
affection, somatotropic hormone in-	10000	patterns resulting from deformed	
jection, prophylactic and ther-		Dolph-Tchebycheff amplitude	6856
jection, prophylactic and ther- apeutic action, USSR studies_ connection between radiation bal-	3737	distributions	0000
		effect on central inhibition	
USSR studies	1945	(USSR)	634
detection and measurement, litera-		effect on development of fetus under experimental conditions,	
ture search	8404	USSR study	14918
devices, incidental and restricted, FCC rules and regulations_	12636.	radiobiology and physics, sem-	
FCC rules and regulations.	14616	inar at Leningrad, USSR	10050
dose rate influence on biological		physics data, energy dissipation by	10359
effects USSR study	14942	fast electrons	16941
dosimentry development in USSR_	12896	fast electrons primary mechanism of biological	
fruits and vegetables, European		action, USSK studies	10371
interest	8393	properties of high temperature air_	8344
graphite	5650	radioactive phosphorus, effect on functional condition of heart,	
physico-chemical and biological properties of proteins, USSR		USSR studies	6444
properties of proteins, USSR	9250	radionuclides in human body, max-	
quartz and quartz crystal units_	13579	imum permissible values for occupational exposure	9396
employee hazards and workmen's		reaction, treatment with acupunc-	0000
compensation—	47014	ture-moxibustion therapy, Chi-	
hearings	17314 15750	nese studyreprocessing irradiated fission re-	9197
hearings, summary-analysis selected materials	4422	actor fuel and breeding ma-	
experimental anthrax infection in		actor fuel and breeding ma- terial, list of reports	9666
irradiated animals, USSR		shields and shielding, bibliography_	11737
study	17568	singly scattered from distant source	
exposure, fallout predictions to total population (address)	8418	when angular scattering func- tion is known, computation	17800
external environmental measure-	0110	tion is known, computation skin surface, problem of utilizing fibrin films after irradiation,	_,,,,,,
ments in United States	1383	fibrin films after irradiation,	4000
food preservation—		solar, silicon photocells as conver-	1867
catalog of technical reports,	11715	ters, investigation	14758
research reports	9675	sterilization, chemical and organ- oleptic changes in carbohy-	
from radioactive atoms, compila-		oleptic changes in carbohy-	4000
tion of information	5658	drates and proteinssterilization of food, detect forma-	4035
gas plasma irradiation of cotton	17100	tion of toxic agents, USSR	
	17182 7160	study	6524
hazards, fundamentalshygiene, Soviet workinduced free radicals, detection by	6431	sterilized foods, correlation of chem-	
induced free radicals, detection by		ical changes with flavor devel- opment	4037
paramagnetic resonance	5393	tnerapy—	
injuries in animals, influence of nu-		dosimetry problems, units of	
trition on course, USSR	3719	measurement, etc., USSR	44000
studies	0110		$14863 \\ 14920$
injuries of skin, complex method of treating, USSR study	14919	supervoltage, symposium	11760
irradiated animal tissues, change in		use of heroin for protection of em-	
physico-chemical properties of desoxyribonucleic acid	F104	bryos of white mice during to-	10080
desoxyribonucleic acid	5104		13252
irradiated animals, early changes in bone marrow, USSR study	16593	see also Beta rays—Gamma rays—Immunization—Infrared	
irradiated fission reactor fuel and		rays-Ionizing radiation-	
breeding material annotated		Radioactivity—Shielding—Ultraviolet rays—X-rays.	
bibliography of reports	9664	traviolet rays-X-rays.	
irradiated organism, immunobiolog- ical reactivity, USSR studies	1094	Radiation detection instruments:	790×
irradiation influence on virulent	1934	facts for industry, 1957 literature search	$7205 \\ 8404$
irradiation influence on virulent properties of typhoid mi-		see also Dosimeters—Scintillation	2202
crobes	840	counters.	

	Entry	lanara and a same	Entry
Radiation illness:		liver condition functional follow-	
effect of neurotropic substances		ing contact with radioactive substances, USSR	004
on regeneration of bone tis- sue, USSR study	10382	luminescent microscopy, importance	824
roentgen kymography of heart	825	in study of bone marrow, USSR	
sickness in rats and mice, thera- peutic action of strychnine,		medical report on victims of Y-12	13254
USSR study	10381	accident, June 16, 1958	11733
stimulation of hematopoiesis,	624	neuritis of femoral nerve, USSR study	6577
therapy with homoplastic trans-	024	parenteral protein feeding in radia-	
plantation of spleen, USSR	14927	pathological anatomy, USSR study_	$14917 \\ 10274$
aminazine use, prophylactic ef-	14021	peripheral nervous system of ani-	10411
aminazine use, prophylactic ef- fect, USSR study	13258	mais, morphological changes at	
animals, reaction to general cool- ing, USSR study	10379	long periods after recovery, USSR study	14857
autolysis of tissues, changes fol-		pharmacological agents protective action in radiation injuries,	
lowing irradiation, USSR study	13260	USSR studies	1922
B-complex vitamin effect on re- sistance, USSR studies	9248	physical stress role, methodology of studying, USSR study	16596
biological anti-radiation protection	0210	problem of metabolism of vitamin C	
during X-ray therapy of tu-	625	and aromatic amino acids, USSR study	6593
blood losses, complex therapy,		prophylactic application of adrena-	
USSR study burn shock course during initial	14862	lin in combination with acetyl- choline	623
phase, USSR studiescaused by intravenous administra-	6520	prophylaxis, intrauterinely-irradi-	10050
tion of radioactive strontium,		ated fetus, USSR studies prophylaxis and therapy, employ-	10353
changes in nervous system of	14000	prophylaxis and therapy, employ- ment of phenergan and amina- zine, USSR study	14923
dogs, USSR study	14926 5103	radioactive strontium, effect on	
chemical protection, USSR studies_ chemotherapy in monkeys under		organism, USSR study	1933
experimental conditions, USSK study	13267	radium and mesothorium poison- ing, dosimetry, etc reactivity, use of immulogical	4308
course of wounds in small intes-		reactivity, use of immulogical and microbiological methods	
desoxyribonuclease activity in	3679	for study, USSR study	13257
urine following irradiation,	14856	Soviet researchsurgical treatment of wounds of	6503
USSR studydevelopment of leukoses as re-	14000	soft tissues, USSR study	6521
mote sequence, USSR studies_	6486	surrounding temperature effect, USSR studies	6440
development of most acute form, USSR studies	1932	therapy, use of colloidal infusion, USSR study	
development, treatment, etc., USSR		treatment in dogs by drip blood	3735
diagnosis in early stages, USSR	10371	transitions, USSK	826
study	6597	ulcers, amnion tissue dressing, di- rect application, Chinese	
dose rate of radiation influence, USSR study	14942	study	9198
early changes in dogs' skeletons fol-	11012	working classification, USSR study_ Radiation laboratories:	13261
lowing radioactive strontium and yttrium irradiation, USSR		hot laboratories and equipment, de-	0400
study	14924	sign and operationssanitary, hygenic, and technical	8408
bone fracture healing, USSR	1768	requirements in planning and	13268
functional condition of cardio-		equipping, USSR study Radiation monitoring:	13208
vascular system, USSR study_ heart sensitivity to cardiac	9247	methods and instruments, hand-	0000
grucosides	1866	radiological defense—	9660
morphological picture of blood, USSR studies	1865	countermeasure system compon-	
efficacy of different kinds of hemo-		ents and evaluation of opera- tional procedures	17270
therapy, USSR studiesgeneral principles in treatment of	10368	tional procedurestechnical operations	$17271 \\ 11755$
combined radiation affections,		remote radiological monitoring Radiation sickness, see Radiation ill-	11799
	10367	ness.	
hypophyseal-suprarenal system in manifestations, USSR studies_	6619	Radiators (aircraft): heat-transfer and friction meas-	
injuries of external integument, use	10254	urements	1081
of fibrin films, USSR studies_ionizing radiation biological ac-	10354	Radicals, see Free radicals.	4.
tion, questions on non-infec-		automobile, facts for industry	8455
USSR	1864	minitrack tracking systems for arti- ficial earth satellites	1130
ionizing radiation effect on higher		national defense education act of	
divisions of central nervous	5107	1958— administration, hearings 5924.	9908

Entr:	Entry
Radio—Continued	Radio communication—Continued
national defense education act of 1958—Continued	rediffusing technique, long-range plans for wire-diffusion
guide 3420	(USSR) 834
new educational media program_ 6099 occupations, American women,	safety and special radio services, FCC applications and actions. 2533,
membership analysis 955	11068
see also headings beginning Radio.	system operations, Air Force man-
Radio apparatus and appliances: industrial, scientific, and medical	uals1339-40, 4221, 8356 treaty matters, experimental serv-
service, FCC rules and regula-	ices, incidental and restricted
tions 12636, 14616	and medical services. FCC rules
radio telemetry instrumentation standards for missiles and air-	ices, incidental and restricted devices, industrial, scientific and medical services, FCC rules and regulations
craft, military standard 1580 use in medicine and biology, USSR,	
use in medicine and biology, USSR,	Vesna radio-relay system with auto-
outcomes and prospects 17579 see also name of apparatus or ap-	matic intermediate stations, USSR study 12923
pliance.	weather aids14779
Radio beacons, see Radiobeacons.	weather aids14779 Radio Consultative Committee, International, see International
Radio broadcasting: applications, FCC2527, 11062	Radio Consultativo Committee
broadcast actions, reports 2526, 11061	Tendro diffection Patricia.
market news, survey 4137	set AN/ARN-59, technical manual 169 wide-aperture, wullenwever, Ger-
Mexican agreement— 12536	man study 3708
interim report 10200	Radio direction finding, balloons, ac- curacy of RDF position fixes in
network of wire diffusion receiver equipment, techniques 833	
equipment, techniques 833 newscasts, etc., equal-time amend- ment, hearings 14343, 14568	Radio engineering: prospects for development of equip-
ment, hearings 14343, 14569	ment for high-frequency elec-
North American regional broad- casting agreement 12536	trotherapy, USSR study 16608 radio engineering (USSR period-
casting agreement 12536 interim report 16200	ical), abstracts 1784, 10859
occupations, industrial trends 9557	radio engineering and electronics,
operations of USIA center at	(USSR periodical), abstracts 10858 Radio engineers, examination an-
Munich, Germany, report 16189 regulations, etc., study report 7471	nouncement 4391
talent fees, defining term as applied	Radio equipment see Radio communi
to performers and announcers 1229	cation.
USSR weather reports from Antarctic Jan. 27 and Feb. 16, 1959_ 13270	Radio facility charts, see Maps and charts.
see also Radio communication-	Radio frequencies:
Radio stations.	allocations, FCC rules and regula-
Radio communication: agreement with Mexico 17124	tions 12636, 14616 allocation of spectrum between gov-
aircraft radio equipment, 1958 17399 amateur service, FCC rules and reg-	ernment and nongovernment
ulations 17404-405	users, hearings 12298 optimum, for outer space communi-
aviation, public safety, industrial, and land transportation service, FCC rules and regulations	cation 13578
and land transportation serv-	Radio frequency filters, camerton fil- ters, theory, experimental in-
tions 7701, 12637, 14617-618	vestigations 1958
broadcast services, FCC rules and regulations 17402-403	Radio frequency modulation, broad- casting stations of world, in-
charges and services of common car-	dexed by country, city and fre-
riers, clarify FCC's authority, report 16048	Radio frequency tuners and I-F ampli-
communications-electronics charts,	fiers for transistors 13777
symbols, formulas and tables,	Radio in navigation:
Air Force manual 15345 data from radiotelegraph carriers'	aids, 1958
reports 2521, 11057	Radio interference, suppression, trav-
experimental, auxiliary, and special broadcast services, FCC rules	eling wave antenna with con- trollable directions of null re-
and regulations 17402	ception, USSR studies 5108
licenses, new pre-grant procedure	Radio journalism: equal-time provisions for candidates
munications act, report 14474	for public office, amend act—
medical advice to ships at sea, ILO	hearings 14343, 14569 law 14100
recommendations 1339	reports 12255, 12463, 14242, 14299
Force manual 8357	views 12255, 12463
Poland effectiveness of expendi-	Radio measurements, antennas, techniques2057
fures for wire and wireless dif- fusion 627	Radio operators, USSR, post for op-
public land mobile radio service 2530	erating radio-communication channels 14846
11064	Radio programs, see Radio broadcast-
radio relay systems, new approach in engineering 13765	Radio propagation, see Radio waves.
radioelectronics development in	Radio publications, price list 2109
Communist China views 5098	Radio ranges, see Omniranges.

Entry	Entry
Radio receivers, see Receivers (radio).	Radioactive substances—Continued
Radio repairmen, prediction of suc-	Radioactive substances—Continued waste products, power reactors,
cess in courses 1	origin and disposal procedures,
Radio services, see Radio communi-	wastes evolved from nuclear energy
cations. Radio signals, fluctuating signal im-	activities, nature, management,
posed on constant signal,	etc.—
theory of fading properties 8097	hearings 12029
Radio stations:	hearings, summary-analysis14104 see also names of radioactive
agreement with Canada 9515	minerals, etc.
amateur, exchange of messages on	Radioactive waste disposal:
behalf of third parties, agreement with Mexico 17124	disposal of acid aluminum nitrate
amateur operation at plenary as-	high-level solutions by injection
amateur operation at plenary as- sembly of International Radio	mations, problems 4928
Consultative Committee, per-	effluent control, activities of Fed-
mit— law 5782	into deep-lying permeable for- mations, problems————————————————————————————————————
reports4726, 5849, 5856	agencies and administrative re-
broadcasting stations of world— FM and TV, indexed by country,	hearings 12029
FM and TV, indexed by country,	hearings 12029 hearings, summary-analysis 14104
city and frequency 12702	industrial problems—
indexed by call letter and station name or slogan 12701	hearings 12029
indexed by country and city 12699	hearings, summary-analysis 14104
indexed by frequency 12700	hearings12029
FCC to impose fines for violations	hearings 12029 hearings, summary-analysis 14104
of rules and regulations, re- port 14473	power reactors, origin and disposal
Voice of America radio relay facili-	procedures, etc 3161
ties, agreement with Liberia 17122	research and development pro-
Radio strontium, see Strontium iso-	hearings12029
topes.	hearings 12029 hearings, summary-analysis 14104
Radio transmitters, see Transmitters.	Radioactivity:
Radio tuning devices, frequency tuners	applied, radium and mesothorium
for transistors 13777 Radio waves:	poisoning and dosimetry and
basic radio propagation predictions_ 2847,	instrumentation techniques 4308
11388	atmospheric— AEC studies—————— 8413
propagation, determination of dis-	levels at Yokosuka, Japan, 1954-
tribution of scattering elements	5810540
on agitated sea surface, USSR study 13040	studies at Naval Research Labo-
propagation, feasibility of determin-	ratory 5350
ing by radar method distribu-	comparison among caliper-log,
tion functions of scatterers on	comparison among caliper-log, gamma-ray-log and other dia- mond-drill-hole data
agitated sea surface, USSR study 10330	disequilibrium in uranium series 4927
radio propagation, journal of re-	fallout—
search, National Bureau of	aggregates in stratosphere 7108
Standards 11391	data11745
scattering, ionosphere 13771	biological and environmental
ultrashort, propagation in mountainous locality, USSR study 9223	effects—
see also Electric waves-Micro-	hearings, additional copies, re-
waves.	ports14323, 16057 hearings, excerpts_13804-808, 15422 hearings, summary-anglesis
Radioactive isotopes, see Isotopes.	hearings, excerpts_ 13804-808, 15422
Radioactive isotopes in petroleum in-	nearings, summary analysis === 11102
dustry 13766 Radioactive substances:	data collected from 11 Atomic
contamination of open water res-	Energy Commission installa-
ervoirs, sanitary protection,	tions during 1958 tests 13814
USSR 5102	effect on—
deposits, geologic investigations,	agriculture in time of emergency (talk) 8300
progress report, June-Nov. 19589663	gency (talk) 8300 processed foods, containers,
geologic investigations of deposits,	processed foods, containers, and packaging, test8414
Dec. 1, 1956-May 31, 1957 4322	raw agricultural products,
minerals in Washington, Idaho,	test 8415
and western Montana, 1952-55,	family shelter, building plans 11829 literature search 7154
reconnaissance 3600 occupational diseases from effect of	literature search 7154
USSR study 12950	natural aerosols and nuclear debris studies7107
remotely operated Charpy test ma-	nuclear tests at Nevada test site_ 8407
chine 16983	nuclear weapons tests—
self-luminous aids to night military	hearings, additional copies, re-
activity, recent advances 5347 shipping at NRTS 13815	ports 15909, 16058 hearings, summary-analysis_ 14103
toxicology problems, medical radi-	patterns, influence of fire-induced
toxicology problems, medical radi- ology, USSR814	convection column 12748
transportation, regulation by ICC,	protection afforded by residential structures against distributed
report 16126	structures against distributed
Tsuya Tscan for measuring 188 venting of hot gases through tem-	sources, experimental evalua-
perature inversions 4262	tion4312 remarks4337
1202	1001

	Entry	* 1 2 3 T	Entry
Radioactivity—Continued	Linery	Radioiodine, see Iodine isotopes.	and a
fallout—Continued remote monitoring	11755	Radioisotopes, see Isotopes. Radioisotopes in Scientific Research,	
remote monitoring	11747	International Conference on	
fission productssources of radiation exposure to		ference on Use of Radioisotopes	
total population (address) stratospheric, particularly from Russian Oct. 1958 series	8418	in Scientific Research.	
Russian Oct. 1958 series	11746	Radiological Research Laboratory, Columbia University, annual	
strontium measurement program,	4313,	report on research project Radiological warfare :	4316
quarterly reports8398, 15401,	17252		12312
worldwide effects of atomic weap-	8406	agents, hearingscollective protection, engineering manual	4787
ons project sunshine fallout effects, bibliography	11719	defense education handbook	3198
fallout effects, bibliographyhazards, Federal-State relation-	186	Radiologists, occupational diseases,	14215
ships rel. standards, etc., hear-	15751	USSR study	12939
individuals, protection during work,	15751	Radiology: create by combining Chinese tradi-	
HSSR study	$13265 \\ 1129$	tional and Western medical	0100
measurements in air, 1957_ protective action of certain phar- macological agents in radiation injuries, USSR studies	1120	hydrocarbons, formation of free	9196
macological agents in radiation	1922	radicals and atoms during radiolysis at temperature of	
radiation—	1022	77° K, USSR studieshygienic problems, USSR study	3726
injuries contaminated with radio-		hygienic problems, USSR study medical—	13269
active agents, general princi- ples in treatment, USSR	4000	hygienic problems, USSR study_	12988
principles of biological action	10367	preparation of cadres at USSR institutes for training of physi-	
reconnaissance, metal mining dis-	1	clans	10358
tricts, San Juan Mountains,	3596	USSR all-union conference,	814
scintillation spectroscopy use in		WOFKS	17247
evaluation of contamination of human body	11720	physics, Institute of Biology.	
Sharon Springs member of Pierre	4922	Ural affiliate of Academy of Sciences, USSR	7934
shale, Colorado, Kansasstandards, preparation, mainten-		research project, annual report	4316
ance and application, errata	5310, 10506	7th all-Union congress, summary of proceedings	10377
see also Radiosensitivity-also sub-		Soviet, development, role of Mos-	20011
jects. Radiobeacons:		cow Scientific Society of Ro- entgenologists and Radiolo-	
automatic drifting, used in observa- tions of marine currents and		USSR conference on medical prob-	12940
ice drifts in Arctic Basin and	-1/	lems, proceedings	10231
its seas, USSR studies marker, antenna and feeder assem-	7928	working conditions of personnel in radiological rooms, USSR	
bly, CAA specification	229	study	12922
Radiobiology: critique of certain fundamental	13	Radiometers, measurement of high intensity radiant flux	15336
conceptions, USSR study	6442	Radiometry:	
debatable questions, USSR study fish collected at Rongelap and Ail-	6443	reconnaissance in Valley of Fire-	
inginae Atolla	3169 724		13798
in USSR, abstractspenetrating radiation in Central	124	Basin, Wyo	5647
Scientific Research Institute of		survey of southern California project located in California	
Medical Radiology of Ministry of Health, USSR, Dec. 19, 1958, 36th Congress 1	2020	and Arizona, summary	8402
penetrating radiations, seminar at	3262	analysis of uranium in oresapparatus, used, handbook, USSR	1392
Leningrad, USSR studies I	0359	study	17515 13794
research project, annual report Radiocarbon, see Carbon isotopes.	4316	use in prospecting of uranium ores_ 1 Radionuclides:	10104
Radiochemistry: analysis of air-filter samples col-		in plankton near Marshall Island,	3168
lected in 1957	5346	maximum permissible body burdens	0100
Components and Techniques Labo-		and concentrations in air and water for occupational expo-	
	7073	sure	9396
Radioelectronics: Communist China, views on devel-		Radiophysics, Soviet abstracts	711, 1855
opment	5098	Radiosensitivity, cell organelles,	
semiconductor devices, USSR symbols, etc	9263	USSR studyRadiosondes:	6595
uranium distribution in aluminum-		A-22-III, basic features, USSR	3709
clad fuel plates, determination by X-ray densitometry	5648		3710
use of Roentgen units and ultra-		ascent, method of calculating	
sonic defectoscope in sanitary evaluation of food products, USSR studies		height, taking into account strength of balloons at low temperature USSR study	0100
USSR studies	3721	temperature, USSR study	9166

	Entry		Entry
Radiosondes—Continued	17891	Railroad employees—Continued wives, reduced benefits at 62 years,	ull -
code, manual comb-type with electric motor, USSR description		hearings	6075
USSR description	5117 13660	Railroad retirement act, see Rail-	
observations, manual possibility of using temperature	19000	road employees. Railroad Retirement Board:	
data for hydrological computa-		I appropriations, 1960—	
tions and forecasts, USSR study	6587	hearings 5913, law 7392,	8884
pressure comb, changing to extend		reports7392,	9999
pressure comb, changing to extend range, USSR studies	1871	member, nomination of Horace W.	0015
Radiotelegraphy, see Radio communi- cation.		monthly review2902.	1445
Radiotherapy, in combination with traditional Chinese and West-		member, nomination of Horace W. Harper, hearing	4039
ern medicine, contributions		subject index operations, statistical summary	2903,
forecast	9196	report 1958	
see also Radiation.		departmental edition	8204
Radium : history, uses, etc	15033	Railroad Safety Section, report,	7327
history, uses, etc poisoning, dosimetry and instru- mentation techniques in ap-		1990	3640
plied radioactivity	4308	bankmunter act amond acc 77 (a)	
Radon:		carload cost by territories, 1957 carload traffic, freight rates, indexes, 1949-57	335
equation of continuity of transport	14744	carload cost by territories, 1957	545
physical behavior and geologic con-	12123	dexes, 1949-571	6494
trol in mountain streams	3597	carload waybill statistics, quar-	
Rafaella, Sister, see Sicolo, Angela. Rafters, segmental for Gothic-roofed		terly comparisons1 carload waybill statistics, 1956,	1232
farm buildings	9102	tons of revenue originated and	
Rafts, see Life rafts.		terminated by States and by	2005
Railroad accidents:	1730	carload waybill statistics 1957—	3625
all line-haul and switching and ter-		agricultural products 6332.	6335
minal companies, summary	2717 11256	all commodities 3626, animals and products 3627,	4962 4961
investigation reports 546	5-548,	forest products 3021,	6333
1737, 3634–39, 4964, 633	38-42,	manufacturers and miscellaneous	7879
investigation reports 546 1737, 3634-39, 4964, 633 7884-87, 9151-53, 1020 12798-99, 14789-793, 1	6496-	mileage block distribution, traf-	1018
		fic and revenue by commodity	0001
rail-highway grade crossing acci- dents, 1958 reports to ICC, amend act, hearing_	16495	mileage block progressions by	6331
reports to ICC, amend act, hearing.	14566	commodity groups and classes. 1 mileage distribution by type of	2789
Ranfoad Adjustment Doard, see Na-		mileage distribution by type of	7878
tional Railroad Adjustment Board.		mine products 4963,	
Railroad cars:		territorial distribution by type	9147
equipment of class 1 railroads	2703, 11242	of car- tons of revenue originated and terminated by States and	DIAI
persons furnishing cars, summary		terminated by States and	7880
of quarterly reports 2718, railway ambulance train for oper-	11257	traffic and revenue, distribution	1000
ation on broad-gage foreign		by commodity classes 1733,	496 0
railroads, design and construc-	6979	weight distribution by type of	9148
USSR economic problems of utili-	0919	carload waybill statistics, 1958-	
zation	7946	agricultural products 12791, 1	7508
see also Dining cars—Freight cars—Passenger cars.		all commodities10 animals and products 12790, 10 forest products 12792, 10	8493
Railroad crossings, accidents, 1958	16495	forest products 12792, 1	7509
Railroad employees: retirement act, amend—		mileage block distribution, traffic and revenue by commodity	
hearings 4660,	6075	class, etc17508- mines products12793, 1' traffic and revenue, distribution by commodity classes12	-510
hearings	8513	mines products 12793, 1	7510
views 5882, 73716,	5882	by commodity classes 15	2794
retirement and unemployment in-		class 1—	
surance acts, text as amended,	17063	freight commodity statistics, annual, errata	6336
retirement tax rate, increase-		reight commonly statistics,	1000
hearings 4660,	6075 8513	freight train performance 2	$1239 \\ 701,$
law 5882, 7376, views	7561	11	1240
views	5882	fuel and power statistics 2702, 11 income and balance-sheet items_ 2	1241 716,
unemployment insurance act,		11	1255
hearings 4660	6075		703,
law	8513 7561		1242
views	5882	penses 2706, 11	1245
wage statistics, class 1 railroads	2721, 11260	passenger traffic statistics 2	709,
	112001	1.	210

CITED TO SECURE A SECURE AS A	Entry		Entry
Railroads—Continued class 1—Continued		Rama Road, construction, completion,	
passenger train performance	2710.	appropriations, hearing	321
passenger train performance	11249	Ramjet engines, see Engines (air- craft).	
petroleum products, distribu-			
tion2699, revenue traffic statistics 2712	11238	Rancidity, fishery products, measurement by 2-thiobarbituric acid	1000
revenue traffic statistics 2712 yard service performance 2722	11251	method	4853
East German—	, 11201	Random sampling (address) Range fires on public domain, re-	6996
duties of railroad properties ad- ministration, review and pres-		marks	_13301
ministration, review and pres-	044	Range lands:	
ent situation	811	Federal, abandoned horses prob- lem in range management and	
and traffic service, problems	809	conservation	1977
engineering and design manual	10086	mountain bunchgrass, rest-rotation	
freight revenue and wholesale value		management system	6238
at destination of commodities_	1735	pitting for improvement in Great	
interstate commerce act, supple- mentary acts, etc	9150	Plains and southwest desert	112
large railroads—		publications, price list	6906
operating revenues and expenses_	2707,	publications, price listsoil compaction as related to soil	
operating statistics 2708,	11246	and water conservation	3074
lessors and proprietary com-	11210	Rapides County, La., land transferred, use for educational purposes,	
panies—		hearing	14328
index	9154	Rapides Parish, La.:	
index report, 1957 report, 1958	16502	land transfer, law, repeal-	****
loan guaranties under transporta-	10002	law	$15650 \\ 15817$
loan guaranties under transporta- tion act of 1958, opinion of		Rare earths:	19011
Attorney General	5157	chlorides and nitrates in aqueous	
mail transportation (remarks) 68	95 - 97	solutions, relative molal heat	
officers, directors, etc., compensa-	14786	contents	1385
operation in USSR, ways of solving	11100	compounds, thermodynamicselements—	8051
operation in USSR, ways of solving basic scientific problems	12917	atomic spectra, references	1102
revenue contribution, distribution_	1734,	bastnasite, separation by ion ex-	
safety appliance acts	14788 12800	change	17713
shipments, fresh fruits, vegetables, and melons, effect of heavier loading on marketing (ad-	12000	extraction from bastnaesite con-	9354
and melons, effect of heavier		extraction from euxenite carbo-	
dress) (ad-	7013	nate residue, procedures	17712
trackage, adequate transportation	1010	minerals and metals, minerals year-	15034
facilities, etc., at naval estab-		Mines Bureau metals research, elec-	10001
lishments	17896	trolysis emphasis	13330
train communications system, sta-	549	nitrates, ignition processing condi-	EGAE
see also Railroad employees-	010	radioactive deposit at Scrub Oaks	5645
Electric railroads.		Mine	6287
Railway cars, see Railroad cars.		selection and evaluation for appli-	
Railway Express Agency: equipment and facilities, acquisi-		cation to advanced weapons	
tion by Post Office Depart-			15365
ment. desirability investiga-		spectrographic analysis of ele-	6667
tion, expenses, reports 4701, transport statistics, 1958	4703	see also names of rare earths.	0001
Railways see Floatric railroads	10002	Rarefied atmosphere, see Atmosphere.	
Railways, see Electric railroads— Railroads.		Rarefied gases, see Gases.	
Rain:		Rarefied gases, see Gases. RAS series	17189
intensity-frequency—	0170	Rate setting by Army-Air Force	885
Middle Atlantic region	2176	Rater tendencies in estimating qual-	000
rainfall—	20002	ifications required by Air	
and drought prevention in North			17233
Vietnam, relationship	6404	Rates, see Air carriers—Freight rates.	
sampling on San Dimas Experimental Forest, simplified		Ratings:	
method	7806	Air Force personnel—	
sulfur content in southern States		aeronautical, Air Force manual_	126
as related to crop needs	4197	peer ratings consistency and var-	10161
USSR territory, showers and steady rainfall, distribution	1888	task statements for determin-	9646A
see also Precipitation.	1000	ing job qualifications	15358
Rainfall, see Rain.		Navy, training publications for ad-	0.400
Raising with suspended work cage at	925	vancement	9433
Trene shart, Leadvine, Colo	5255	Armed Forces, special	17062
Raisins, cleaner for removing insects_ 1 Raleigh, N.C., Federal-State-local re-	0200	food, standardization, by season	
Raleigh, N.C., Federal-State-local re- lations, hearings	3327	and climatic zone, USSR	
Raleigh scattering, see Scattering.		study	12959
Ram-jet engines, see Engines (air-			16123
craft).	1	see also Food for livestock.	

Ph = v	Entry	Levis III	Entry
Rats:	7761	Reactors (atomic)—Continued	9661
control, anticoagulant baits thick-spined—	1101	aircraft experiment, operation aircraft nuclear propulsion pro-	0001
new form from Isla Escudo de		gram—	
Veraguas, Panama	$10585 \\ 10585$	hearing	15748 15749
review of genus Hoplomys Raw materials, Communist China,	10000	Army package power—	10140
translations	17551	design analysis for now and tem-	
Raydist, control for hydrographic sur-	17303	perature measurement pro-	172
Raydist, control for hydrographic surveys on Georges BankREA, see Rural Electrification Ad-	11000	fuel plates, fabrication tech-	1.2
ministration.	0005	miquaes and mandiacturing	***
9481-82, 10575, 13570, Reaction kinetics, see Kinetics.	15179	specificationsinspection and service manual	191 4311
Reaction kinetics, see Kinetics.	10110	operating manual	4311
Reactions (chemical), see Chemical		operating manual research and development pro- gram, shielding experiments	9658
reactions. Reactions (nuclear), see Nuclear re-		bolling water—	
actions. Reactivity, biological, nature and		power plant for propulsion of commercial tanker, design	15418
classification, USSR study	14936	commercial tanker, design	7144
Reactor fuel elements:		study	11751
APPR-1, temperature measure- ment	172	Brookhaven reactor gamma flux measurement by calorimetry_ built, building or planned in U.S., June 30, 1959 closed cycle boiling water reactor, feasibility of using for propul- sion of merchant ship, investi- gation	5640
BNL-1 reactor, critique of design		built, building or planned in U.S.,	
and burn-up performance	3166	June 30, 1959	15429
civilian, reportconference, papers	15432 15425	feasibility of using for propul-	
	17248	sion of merchant ship, investi-	
properties of coextruded Zircaloy- clad uranium with integral		addendum	5642 5643
end seals, development	15410	cobalt-60 production reactor, unit	
end seals, development reactor fuel measurement tech-		cost of cobalt production reactor, unit	177
niques symposium, papers pre- sented	4328	Controlled recirculation boiling,	
thermoelectric, progress report :	11752,	Pathfinder atomic power plant progress report 3155, 7140,	13791
The second secon	17269	core materials, review of recent de-	10774
thermoelectric nuclear, feasibility, progress report	4334	velopments2326, criticality studies, literature	10774
Reactor fuel plates:		search	13800
aluminum-clad, quantitative deter- mination of uranium loading		cylindrical, computer program for solving 9-group diffusion equa-	
by X-ray densitometry	5648	tions, analysis and discussion_	3943
APPR, fabrication techniques and	191	dedication of nuclear reactor at	5660
manufacturing, specifications_ Reactor fuels:	101	designers, comments on proposed	0000
and fuel combustions, combustion in 3.84 by 10-Mach 2 wind tun-		expanded civilian nuclear	
nel	6752	power program Enrico Fermi, description and de-	1510
boron use, investigation-		sign	11721
report	15969 15932	fast reactor information meeting, proceedings, 1957	7161
breeding, literature search derived from metallic uranium,	13801	gas-cooled, components, develop-	
	11710	ment of iron-aluminum base	
	11718 15433	alloys for service, progress	7146
irradiated fission, and breeding ma-		gas-cooled power, design param-	
terial, reprocessing, list of re-	9666	eters and design features,	4331
portsirradiated fission reprocessing, an-	2000	heavy water moderated power plant	4001
notated bibliography of re-	9664	design	13811
measurement techniques sympo-	9004	industrial processes and space heat, literature search	17263
sium, papers presented processing, review of recent devel-	4328	maritime organic moderated and	
opments 2327,	10775		15409
uranium dioxide fuel materials with	20110	MPR zero power test core nuclear studies	11728
improved thermal conductiv-	11736	NASA facility hazards summary	3940,
uranium, fabrication facilities,	11100	national nuclear energy program.	5299
health and safety considera-	170	national nuclear energy program, economic potential and devel-	
Reactor power plants, see Nuclear re-	176	naval propulsion, conditions of	17273
actor power plants.		probability (paper)	13797
Reactor Safeguards, Advisory Com- mittee on, see Advisory Com- mittee on Reactor Safeguards.		naval reactor program, review,	
mittee on Reactor Safeguards.		neutron, reactivity, and isotopic	12030
Reactor safety, see Safety of life.		history, RBU digital computer	
Reactors, electronic equipment, lam-		program for detailed calcula-	9659
inated iron-core, CAA speci- fication	232	NRL nuclear reactor control system	5005
Reactors (atomic):		Man-machine factors	8149
advanced engineering test, concep- tual design	5639	NKL research	
aircraft, digital start-up control		code for electronic digital com- puter NAREC	13515

Reading: Inaguages in secondary functions of the	Entry	Entry
mention flux measurements and power determination	Reactors (atomic)—Continued	Reading:
mention flux measurements and power determination	NRL research—Continued	foreign languages in secondary
ment— newtron flux measurements and power determination— power determination— power determination— 1378-79 nuclear power costs.———————————————————————————————————		
nuclear engetics 1878-79 nuclear power costs 18812 nuclear strain-energy absorption portified as process, leaf, engineering and design concepts of furnish process, heat, engineering and design concepts of technology, analytical instrumentation, remote control techniques, and nucleonics particle-size analysis specific applications of diverse sion, interim studies organic cooled power reactor study. Total organic moderated, for propulsion of 38,000-dwt tanker reference design and engineering at specific and engineering at specific and engineering at specific and engineering at specific and single specific and single specific and disposal of wastes 200-monies properly act and sons— report reactor fuel elements, report civilian program, recent development program control and disposal of wastes and municipallities and disposal of wastes and municipallities research and development in recent developments and successful study for AEC. 1073 pressurince wastes and municipallities research and development in recent development program, control engineering study. 1074 power reactor technology, review of recent developments—2252, small study for AEC. 1075 pressurince wastes and municipallities research and development in recent full study for AEC. 1076 prover plant study for AEC. 1077 pressurince wastes and municipallities research and development in recent full study for the prover plant study for AEC. 1078 pressurince wastes and municipallities research and development in recent specific and stress and municipallities research and stress and municipallities. 1078 proper specifications and stress and municipallities report. 1079 progress report. 1070 progress report. 1070 progress report. 1070 prover plant study for AEC. 1070 prover plant study for AEC. 1070 prover plant study for AEC. 1071 prover plant study for AEC. 1072 prover plant study for AEC. 1073 prover plant study for AEC. 1074 prover plant study for AEC. 1075 prover plant study for AEC. 1075 prover plant study for AEC. 1076 prover plant stud	ment 3987	guide, Air Force 3110
nuclear, strain-energy absorption potential as criterion for determining optimum reactor-vessel containment design. nuclear system, indirect-cycle to furnish process, included a system, indirect-cycle to furnish process, in strain strate university and specifical and splead and	neutron flux measurements and	Readjustment allowances, see Pay, al-
nuclear, strain-energy absorption potential as criterion for determining optimum reactor-vessel containment design. nuclear system, indirect-cycle to furnish process, included a system, indirect-cycle to furnish process, in strain strate university and specifical and splead and	power determination 5340	Ready reserve, see Reserve compo-
nuclear, strain-energy absorption potential as criterion for determining optimum reactor-vessel containment design. nuclear system, indirect-cycle to furnish process, included a system, indirect-cycle to furnish process, in strain strate university and specifical and splead and	nuclear power costs 13812	nents of Armed Forces.
furnish process, heaf, enginering and design concepts. uclear technology, analytical chemistry— instrumentation, remote control techniques, and nucleonics.— particle-size analysis.— Seconyayance to Sochronia S. Delaney and sons— particle-size analysis.— Stopping interin studies.— organic cooled power reactor study— slon, interin studies.— organic cooled power reactor study— organic moderated, for propulsion of 38,000-dwt tanker reference design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics approximately and program properties and wave handbook, intermedige and experiments are property in the spectrum reactors.— power—spectrum reactors— civilian program, recent development spectrum reactor fuel elements, report— advanced, study————————————————————————————————————	nuclear, strain-energy absorption	Reagents, lowering consumption, re-
furnish process, heaf, enginering and design concepts. uclear technology, analytical chemistry— instrumentation, remote control techniques, and nucleonics.— particle-size analysis.— Seconyayance to Sochronia S. Delaney and sons— particle-size analysis.— Stopping interin studies.— organic cooled power reactor study— slon, interin studies.— organic cooled power reactor study— organic moderated, for propulsion of 38,000-dwt tanker reference design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics approximately and program properties and wave handbook, intermedige and experiments are property in the spectrum reactors.— power—spectrum reactors— civilian program, recent development spectrum reactor fuel elements, report— advanced, study————————————————————————————————————	potential as criterion for de-	ing factory USSR 10267
furnish process, heaf, enginering and design concepts. uclear technology, analytical chemistry— instrumentation, remote control techniques, and nucleonics.— particle-size analysis.— Seconyayance to Sochronia S. Delaney and sons— particle-size analysis.— Stopping interin studies.— organic cooled power reactor study— slon, interin studies.— organic cooled power reactor study— organic moderated, for propulsion of 38,000-dwt tanker reference design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics approximately and program properties and wave handbook, intermedige and experiments are property in the spectrum reactors.— power—spectrum reactors— civilian program, recent development spectrum reactor fuel elements, report— advanced, study————————————————————————————————————	termining optimum reactor-	Real estate:
neclear technology, analytical chemistry—instrumentation, remote control techniques, and nucleonics—specific applications of diverse methods of analysis—specific application or 38,000-dwt tanker reference design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics—specific methods of analysis—specific application or 38,000-dwt tanker reference design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics—specific methods of analysis—specific application organic moderated, small (10-40 Mwe) technology and economics—specific methods of analysis—specific methods of analysis—specif	nuclear system, indirect-cycle to	Air Force, property accountable
neclear technology, analytical chemistry—instrumentation, remote control techniques, and nucleonics—specific applications of diverse methods of analysis—specific application or 38,000-dwt tanker reference design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics—specific methods of analysis—specific application or 38,000-dwt tanker reference design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics—specific methods of analysis—specific application organic moderated, small (10-40 Mwe) technology and economics—specific methods of analysis—specific methods of analysis—specif	furnish process, heat, engi-	records, Air Force manual 3098,
clemistry—or, remote control structure model, deflection and stress analyses—sanalyses—services see applications of diverse methods of analysis—semethods of analysis—organic cooled power reactor study—organic eosled of 38,000-dwt tanker reference design and engineering drawings are good of 38,000-dwt tanker reference design and engineering drawings are good of a spectrum reactors—organic eosled power—organic eosled power power—organic eosled power—organic eosled power power—organic eosled power—organic eosled power power—organic eosled power power—organic eosled power—organic eosled power power—organic eosled p	neering and design concepts 13322	conveyance to Sacramento County.
instrumentation, remote control techniques, and nucleonics. Specific applications of diverse methods of analysis. Specific applications or analysis. Specific applications or analysis. Specific applications or analysis. Specific an	nuclear technology, analytical	Calif., report 16124
omne cooled power reactor study organic moderated, for propulsion of 38,000-dwt tanker reference moderated, for propulsion of 38,000-dwt tanker reference moderated, small (10-40 Mwe) technology and economics	instrumentation, remote control	
omne cooled power reactor study organic moderated, for propulsion of 38,000-dwt tanker reference moderated, for propulsion of 38,000-dwt tanker reference moderated, small (10-40 Mwe) technology and economics	techniques, and nucleonics 8409	hearings 8875, 14328
omne cooled power reactor study organic moderated, for propulsion of 38,000-dwt tanker reference moderated, for propulsion of 38,000-dwt tanker reference moderated, small (10-40 Mwe) technology and economics	particle-size analysis 8410	law 13972
sion, interim studies	methods of analysis 7155	reports9944, 14186
organic cooled power reactor study. 13809 organic moderated, for propulsion of 38,000-dwt tanker reference design and engineering drawings — 7147 organic moderated, small (10-40 Mwe) technology and economics — 17267 physics, naval handbook, intermediate spectrum reactors — 8421 power— civilian program, recent developments (remarks) — 9673 civilian reactor fuel elements, report — 18421 design studies, AEC summary and evaluation report — 15431 fluid fuel, report — 15432 power plant study for AEC — 11744 power plant study for AEC — 11744 power plant study for AEC — 11744 power reactor technology, review of recent developments — 2825, 10773 pressurized water— advanced, study — 18806 Shippingport, engineering materials ist — 1881 research and development in safety, literature search — 1882 small, feasibility, statistical survey, generating cooperatives and municipalities — 1882 thermoelectric, program of RNL — 8491 hermoelectric, progress report — 11752 thermonuclear— development program, ORNL — 8491 papers presented at conference — 18966 welding, inspection, and material specifications — 18966 yanke core support structure model, deflection and stress analysis — 1899, 8417, 5633, 17272 **Rea also Nuclear renctor nower* 1399, 8417, 5633, 17272 **Rea also Nuclear renctor nower* are also Nuclear renctor nower* ucational purposes— hearing — 12539 report — 16013 report — 100cal Government olocal Governments in lieu of taxes— minority views — 16113 report — 16125 referal, payment to local Governments in lieu of taxes— minority views — 16113 report — 16125 referal, payment to local Governments in lieu of taxes— minority views — 16113 report — 16125 referal, payment to local Governments in lieu of taxes— minority views — 16113 report — 16125 referal reserve act — 10128 living units, minimum property act of Use of Valence in Intervent of Valence in Intervent of Valence		
organic moderated, for propulsion of 38,000-dwt tanker reference design and engineering drawings organic moderated, for propulsion of 38,000-dwt tanker reference design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics physics, naval handbook, intermediate spectrum reactors—septimate recivilian program, recent developments (remarks)—septimate report—septimate (remarks)—septimate report—septimate (remarks)—septimate report—septimate report—se	sion, interim studies 5646	Mechanical College, use for ed-
ence design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics of the physics, naval handbook, intermediate spectrum reactors series of the proversity of the provent of the proversity of the provent	organic cooled power reactor study_ 13809	ucational purposes—
ence design and engineering drawings organic moderated, small (10-40 Mwe) technology and economics of the physics, naval handbook, intermediate spectrum reactors series of the proversity of the provent of the proversity of the provent	of 38.000-dwt tanker refer-	nearing 12539
Mwe) technology and economics 17267	ence design and engineering	Defense Department projects—
Mwe) technology and economics physics, naval handbook, intermediate spectrum reactors. 17267 power— civilian program, recent developments (remarks) 9673 civilian reactor fuel elements, report 15432 Dyo-moderated, symposium 15427 design studies. AEC summary and evaluation report 15433 origin and disposal of wastes 15433 origin and disposal of wastes 16143 power plant study for AEC 1773 power reactor technology, review of recent development 2325, pressurized water 2325, research and development in safety 1775 research and development in 1	drawings 7147	nearings 0120, 0000-1, 12211
ments in lieu of taxes— power— power— ments (remarks) — 9673 civilian program, recent develop- ments (remarks) — 9673 civilian reactor fuel elements, report — 15432 D.O-moderated, symposium — 15427 design studies. AEC summary and evaluation report — 15431 fluid fuel, report — 15431 power plant study for AEC — 11744 power plant study for AEC — 11744 power plant study for AEC — 11744 power reactor technology, review of recent developments — 2825, Shippingport, engineering mate- rials list — 2825 safety, literature search — 4824 shielding, engineering study — 11759 after molectric, program or structure and municipall les — 15434 thermoelectric, program or structure model, deflection and stress analysis — 15482 Yankee core support structure model, deflection and stress analysis — 1399, \$417, 5553, 17272 1399, \$417, 5553, 17272 1399, \$417, 5553, 17272 15482 Taxes also Nuclear reactors power light of taxes— model in U.S., terri- torics, etc., inventory report. 12287 leagot to U.S. throughout world, 1958 — 1958 — 16113 report — 1958 — 16113 report — 10718 reports — 10728 tories, etc., inventory report. 12287 leagot to U.S. throughout world, 1958 — 1804 to U.S. throughout world, 1		report 5519
physics, naval handbook, intermediate at espectrum reactors	nomics 17267	ments in lieu of taxes—
report reactors fuel elements, report reactor fuel elements, report reactor fuel elements, report reactor fuel elements, report recent development report recent developments recent developments reactor fuel elements, report recent developments recent developments recent developments rais list research and development in safety research and development in safety, literature search shielding, engineering study report structure recent development program, ORNL papers presented at conference welding, inspection, and material specifications research and development program, ORNL papers presented at conference welding, inspection, and material specifications research and development program, ORNL papers presented at conference recent development program reactor economic Electric Company, hazards summary report, license application research and development program recent developm	physics, naval handbook, intermedi-	minority views 16113
civilian reactor fuel elements, report	ate spectrum reactors 8421	
civillan reactor fuel elements, report 15432 D_0-moderated, symposium 15427 design studies, AEC summary and evaluation report 15431 fiuld fuel, report 15431 fuild fuel, report 15431 origin and disposal of wastes 11744 power reactor technology, review of recent developments 2325, power plant study for AEC 11744 power reactor technology, review of recent developments 2325, power developments 13810 literature search 13810 literature search 2325, power rials list 15431 rocket motors, reactor-heated, hydrogen and water as working gases 15086 safety, literature search 15086 safety literature search 15086 safety, literature search 15086 safety literature search 15086 safet		Government-owned in U.S., terri-
civillan reactor fuel elements, report 15432 D_0-moderated, symposium 15427 design studies, AEC summary and evaluation report 15431 fiuld fuel, report 15431 fuild fuel, report 15431 origin and disposal of wastes 11744 power reactor technology, review of recent developments 2325, power plant study for AEC 11744 power reactor technology, review of recent developments 2325, power developments 13810 literature search 13810 literature search 2325, power rials list 15431 rocket motors, reactor-heated, hydrogen and water as working gases 15086 safety, literature search 15086 safety literature search 15086 safety, literature search 15086 safety literature search 15086 safet		leased to U.S. throughout world.
design studies, AEC summary and evaluation report	civilian reactor fuel elements,	1958 6281
and evaluation report. 15431 fuld fuel, report. 15431 fuld fuel, report. 15431 origin and disposal of wastes. 3161 power plant study for AEC. 11744 power plant study for AEC. 11744 power reactor technology, review of recent developments. 2325, 10773 pressurized water. 13810 literature search. 9667 Shippingport, engineering materials list. 11759 rocket motors, reactor-heated, hydrogen and water as working gases. 15086 safety, literature search. 4324 shielding, engineering study. 1382 small, feasibility, statistical survey, generating cooperatives and municipalities. 15434 thermoelectric, progress report. 11752 thermonuclear. development program, ORNL. 8401 papers presented at conference. 1396 welding, inspection, and material specifications. 1393 Yankee Atomic Electric Company, hazards summary report, license application. 1393 Yankee core support structure model, deflection and stress analysis. 1399, 8417, 5653, 17272 1399, 8417, 5653, 17272 15431 loans, State-guaranteed, made by national banks, exempt from Federal resport act. 12427 missrepresentations in advertising properties, report. 3378 1598 Solano County, Calif., exchange. 14016 reports. 8654, 12449 southwest D.C. redevelopment tax problem, amend D.C. redevelopment act, report. 9009 law 1598 Solano County, Calif., exchange. 14016 reports. 8654, 12449 southwest D.C. redevelopment act, report. 9009 surplus, appraisal expenses, amend Federal property and administrative services act. 14068 reports. 8654, 12449 southwest D.C. redevelopment act, report. 9008, 8632 transfers for wildlife purposes under surplus property act, and wildlife purposes under surplus property act, exchange. 14016 reports. 6654, 12449 southwest D.C. redevelopment act, report. 9008, 8632 transfers for wildlife purposes under surplus property act, and indicate property, see Real estate. Ream, Grace C., relief. 8626 Reardon, William R., and wife, relief. 862		living units, minimum property
fuld fuel, report	design studies AEC summary	review 6125
national banks, exempt from Federal reserve act. 12427 power plant study for AEC. 11744 power plant study for AEC. 11744 power plant study for AEC. 11744 power reactor technology, review of recent developments. 2325, 10773 pressurized water. 13810 literature search. 9667 Shippingport, engineering material sist. 11759 rocket motors, reactor-heated, hydrogen and water as working gases. 15086 safety, literature search. 4324 shielding, engineering study. 1382 small, feasibility, statistical survey, generating cooperatives and municipalities. 15434 thermoelectric, progress report. 11752 thermonuclear. 2509 development program, ORNL. 8401 papers presented at conference. 15434 thermoelectric, progress report. 11752 thermonuclear. 2509 development program, ORNL. 8401 papers presented at conference. 15434 thermoelectric company, hazards summary report, license application. 1393 Yankee Atomic Electric Company, hazards summary report, license application. 1540 record and development program— critical experiments hazards report. 9669 progress report. 9667 10773 10870 10781 109667 10773 109667 10773 109667 10783 10978 109667 10783 10978 109667 10783 10978 109667 10978 10978 109667 109667 109667 109667 109667 109667 109667 109667 109667 109667 109667 10978 109667 109668 109667 109667 109668 109667 109668 109667 109668 109667 109668 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 109669 10966	and evaluation report 15431	loans, State-guaranteed, made by
power plant study for AEC 11744 power reactor technology, review of recent developments 2325, pressurized water 13810 pressurized water 13810 literature search 9667 Shippingport, engineering materials list 1st 1st 1st 1st 1st 1st 1st 1st 1st 1	fluid fuel, report 15433	national banks, exempt from
prower reactor technology, review of recent developments _ 2325, 10773 pressurized water _ advanced, study _ 13810 literature search	origin and disposal of wastes 3161	
recent developments 2325, 10773 advanced, study	power plant study for AEC 11/44	properties, report 3378
pressurized water— advanced, study————————————————————————————————————	recent developments 2325, 10773	owned by U.S. throughout world,
literature search 9667 Shippingport, engineering material list 1st 1st 1st 1st 1st 1st 1st 1st 1st 1	pressurized water-	1958 3592
shippingport, engineering materials list	advanced, study 13810	Solano County, Calif., exchange-
research and development in safety 11759 rocket motors, reactor-heated, hydrogen and water as working gases 15086 safety, literature search 4324 shielding, engineering study 1382 small, feasibility, statistical survey, generating cooperatives and municipalities 15434 thermoelectric, progress report 11752 thermonuclear development program, ORNL 8401 papers presented at conference 1396 welding, inspection, and material specifications 1393 Yankee Atomic Electric Company, hazards summary report, license application 1542 Yankee core support structure model, deflection and stress analysis 5652 Yankee power reactors, research and development program— critical experiments hazards report 1399, 8417, 5653, 17272 see also Nuclear reactor power 1399, 8417, 5653, 17272 see also Nuclear reactor power 1455 secondary of the first open and water as working gases 15086 transfers for wildlife purposes under surplus property act, hearings—17353 see also Farms—Mortgages. Real property, see Real estate. Ream, Grace C., relief 5959 Reardson, William R., and wife, relief Reasoning, questions of logic, symposium to develop free discussions and promote intensive study. China 194 Receipts and expenditures, see Expenditures of United States Government—Finance. Receivers (report. 7590 Rederal property and administrative services act— law 14068 reports—6008, 8632 transfers for wildlife purposes under surplus property act, hearings—17353 see also Farms—Mortgages. Real property, see Real estate. Ream, Grace C., relief Reardon, William R., and wife, relief Re	Shippingport, engineering mate-	reports 8654, 12449
research and development in safety 11759 rocket motors, reactor-heated, hydrogen and water as working gases 15086 safety, literature search 4324 shielding, engineering study 1382 small, feasibility, statistical survey, generating cooperatives and municipalities 15434 thermoelectric, progress report 11752 thermonuclear development program, ORNL 8401 papers presented at conference 1396 welding, inspection, and material specifications 1393 Yankee Atomic Electric Company, hazards summary report, license application 1542 Yankee core support structure model, deflection and stress analysis 5652 Yankee power reactors, research and development program— critical experiments hazards report 1399, 8417, 5653, 17272 see also Nuclear reactor power 1399, 8417, 5653, 17272 see also Nuclear reactor power 1455 secondary of the first open and water as working gases 15086 transfers for wildlife purposes under surplus property act, hearings—17353 see also Farms—Mortgages. Real property, see Real estate. Ream, Grace C., relief 5959 Reardson, William R., and wife, relief Reasoning, questions of logic, symposium to develop free discussions and promote intensive study. China 194 Receipts and expenditures, see Expenditures of United States Government—Finance. Receivers (report. 7590 Rederal property and administrative services act— law 14068 reports—6008, 8632 transfers for wildlife purposes under surplus property act, hearings—17353 see also Farms—Mortgages. Real property, see Real estate. Ream, Grace C., relief Reardon, William R., and wife, relief Re	rials list 4326	southwest D.C. redevelopment tax
rocket motors, reactor-heated, hydrogen and water as working gases safety, literature search shielding, engineering study vey, generating cooperatives and municipalities and municipalities and municipalities and municipalities development program, ORNL papers presented at conference welding, inspection, and material specifications Yankee Atomic Electric Company, hazards summary report, license application Yankee core support structure model, deflection and stress analysis Yankee power reactors, research and development program— critical experiments hazards report 1393, 8417, 5653, 17272 1399, 8417, 5653, 17272 1399, 8417, 5653, 17272 1399, 8417, 5653, 17272 14068 Federal property and admin listrative services act— law Federal property and Idon Federal property Idon Federal property and Idon Federal property and Idon Federal	research and development in	problem, amend D.C. redevel-
safety, literature search shielding, engineering study 1382 small, feasibility, statistical survey, generating cooperatives and municipalities 15434 thermoelectric, progress report 11752 thermonuclear— development program, ORNL 8401 papers presented at conference welding, inspection, and material specifications 1393 Yankee Atomic Electric Company, hazards summary report, license application— Yankee core support structure model, deflection and stress analysis 5652 Yankee power reactors, research and development program— critical experiments hazards report 9669 progress report 999, 8417, 5653, 17272 see also Nuclear reactor power 1993, home-type, facts for industry 8455	rocket motors reactor-heated hy-	surplus, appraisal expenses, amend
safety, literature search shielding, engineering study 1382 small, feasibility, statistical survey, generating cooperatives and municipalities 15434 thermoelectric, progress report 11752 thermonuclear— development program, ORNL 8401 papers presented at conference welding, inspection, and material specifications 1393 Yankee Atomic Electric Company, hazards summary report, license application— Yankee core support structure model, deflection and stress analysis 5652 Yankee power reactors, research and development program— critical experiments hazards report 9669 progress report 999, 8417, 5653, 17272 see also Nuclear reactor power 1993, home-type, facts for industry 8455	drogen and water as working	Federal property and admin-
safety, literature search shielding, engineering study 1382 small, feasibility, statistical survey, generating cooperatives and municipalities 15434 thermoelectric, progress report 11752 thermonuclear development program, ORNL 8401 papers presented at conference 1396 welding, inspection, and material specifications 1393 Yankee Atomic Electric Company, hazards summary report, ilcense application 1393 Yankee core support structure model, deflection and stress analysis 5652 Yankee power reactors, research and development program— critical experiments hazards report 9669 progress report 999, 8417, 5653, 17272 see also Nuclear reactor power 1382 transfers for wildlife purposes under surplus property act, hearings—17353 see also Farms—Mortgages. Real property, see Real estate. Ream, Grace C., relief 5959 Real property, see Real estate. Ream, Grace C., relief 629, 4511 Reasoning, questions of logic, symposium to develop free discussions and promote intensive study. China 194 Receipts and expenditures, see Expenditures of United States Government—Finance. Receivers (radio): c-w and a-m, technical manual, change 13788 fading properties of fluctuating signal imposed on constant signal, theoretical investigations 8097 home-type, facts for industry 8455	gases 15086	istrative services act—
small, feasibility, statistical survey, generating cooperatives and municipalities. and municipalities. development program, ORNL. development program, ORNL. specifications Yankee Atomic Electric Company, hazards summary report, ilcense application. Yankee core support structure model, deflection and stress analysis Yankee power reactors, research and development program— critical experiments hazards report. 1393 1394 1395 1396 1397 1398	safety, literature search 4324	reports 6008 8632
thermoulclar— development program, ORNL	small, feasibility, statistical sur-	
thermoulclar— development program, ORNL	vey, generating cooperatives	der surplus property act, hear-
thermoulclar— development program, ORNL	and municipalities 15434	ings 17353
development program, ORNL 8401 papers presented at conference. 1396 welding, inspection, and material specifications 1393 Yankee Atomic Electric Company, hazards summary report, license application 194 Yankee core support structure model, deflection and stress analysis 5652 Yankee power reactors, research and development program—critical experiments hazards report 9669 progress report 999, 8417, 5653, 17272 see also Nuclear reactor power 1398 Reardon, William R., and wife, relief 5959 Reardon, William R., and wife, relief 64511 Reardon, William R., and wife, relief 64511 Reardon, William R., and wife, relief 5959 Reardon, William R., and wife, relief 64511 Reardon, William R., and william R.,	thermoelectric, progress report 11752	Roal property see Roal estate
Yankee Atomic Electric Company, hazards summary report, il- cense application	development program, ORNI, 8401	Ream Grace C. relief 5959
Yankee Atomic Electric Company, hazards summary report, il- cense application	papers presented at conference 1396	Reardon, William R., and wife, relief. 4511
Yankee Atomic Electric Company, hazards summary report, il- cense application	welding, inspection, and material	Reasoning, questions of logic, sym-
hazards summary report, 11- cense application Yankee core support structure model, deflection and stress analysis Yankee power reactors, research and development program— critical experiments hazards report progress report 1399, 8417, 5653, 17272 see also Nuclear reactor power	specifications 1595	posium to develop free discus-
Receivers (radio): Yankee power reactors, research and development program— critical experiments hazards report ————————————————————————————————————	hazards summary report li-	
Receivers (radio): Yankee power reactors, research and development program— critical experiments hazards report ————————————————————————————————————	cense application 194	Receipts and expenditures, see Ex-
Receivers (radio): Yankee power reactors, research and development program— critical experiments hazards report ————————————————————————————————————	Yankee core support structure	penditures of United States
progress report 9669 progress report 1399, 8417, 5653, 17272 see also Nuclear reactor power Nuclear reactor power Vanguard satellite command re-		Government—Finance.
progress report 9669 progress report 1399, 8417, 5653, 17272 see also Nuclear reactor power Nuclear reactor power Vanguard satellite command re-	Vankee nower reactors research	Receivers (radio):
progress report 9669 progress report 1399, 8417, 5653, 17272 see also Nuclear reactor power Nuclear reactor power Vanguard satellite command re-	and development program—	
port 9669 progress report 193, theoretical investigations 8097 lage also Nuclear reactor power Vanguard satellite command re-	critical experiments nazards re-	
1399, 8417, 5653, 17272 home-type, facts for industry 8455		nal imposed on constant signal,
see also Nuclear reactor power Vanguard satellite command re-	1200 8417 5652 17979	
plants, ceiver, description 2088		Vanguard satellite command re-
	plants.	ceiver, description 2088

	Entry	1	Entry
Receivers (radio)-Continued	anner)	Reconnaissance (geologic): Camp Irwin, Calif Ruby Range and Sweetwater Basin, Mont	23Htly
wire diffusion		Camp Irwin, Calif	7859
equipment network techniques	833	Ruby Range and Sweetwater Basin,	1 = 41 =
long-range plans (USSR) Receptors:	834	uranium denosite in Wind River	15415
visual, auditory, vestibular and ol-		uranium deposits in Wind River Basin, Wyo	5647
exclusion at early age effect on cerebrum, USSR studies		region, Nev.	13798
total exclusion, USSR method Recession, see Business recession.	1811 1771	region, Nev	7845
Recession, see Business recession.		see also Geology. Reconstruction Finance Corporation:	
Recession, recovery and employment		Reconstruction Finance Corporation:	1510
opportunities for young work-	9314	act and other laws, compilation	$1512 \\ 10627$
Recipes :		final report Record players, see Phonographs. Record players, see Recording instruments	10021
Air Force foil pack meal guide	11687	Recorders, see Recording instruments. Recording instruments:	
Air Force manuals 135	, 9628	Recording instruments:	
Air Force foil pack meal guide	0571	automatic data recording devices,	15359
fish	6203	researchautomatic M-12, wind velocity measurements, accuracy, USSR	10000
fish and seafood, consumer educa-		measurements, accuracy, USSR	
tion program	14662	studies	1870
fish and shellfish, publications available from Superintendent		recording surfaces and marking	16937
of Documents	10558	methods survey	10001
8Callops	12002	gine, transport airplanes,	
school lunch, using dried eggs turkey on table year round	11563	1947-58, summary	16876
turkey on table year round	95	Recordings, see Sound recordings.	
Reclamation Bureau;		Records:	
appropriations, 1960, public works, hearings8721,	10027	disposition workshop, Interagency Records Administration Con-	
laws affecting, compilation	8205	ference	9389
laws affecting, compilationoperation and maintenance equip-		documentary material portinget to	0.700
ment and procedures release_	2904,	antitrust investigations, com- pel production—	
publications—	11450	pel production	10200
available for free distribution	2118.	minority views	12399 12399
6924	11448		
available for sale 2905, releases 2909, reports, 1958 4042 Reclamation era 2906,	11449	availability, hearing	14572
releases2909,	8091	disposition, reports 46	14-15,
Reclamation era 2906.	11451	9864 9887 19188 19968 1	4202
Reclamation of land:		303, 15915, 15917.	4002
dams for reclamationdeferments in payment of construc-	1158	Government departments, publish	
deferments in payment of construc-		reports of executive depart-	
tion charges, make authority		ments, etclocker and freezer provisioners in-	7633
permanent—	15673	dustry, uniform accounting	
reports 7388,	14533	guide	13723
Federal laws compilation	8205	management	
Federal program, accomplishment and contributions, report irrigation distribution systems,	4658	Air Force manuals 138	, 5588
irrigation distribution systems.	1000	Interior Department field offices,	5308
transfer title	14435	workshop reports, etc	16485
lower Colorado River, reclamation		workshop reports, etc opportunities in private indus-	
projects, development, etc National Reclamation Association conference with Senate Com-	5395	try	6798
conference with Senate Com-		officers, what group creative think- ing can do in way of new	
mittee on Interior and Insular		ideas	15090
Affairs, proceedingspresent problems and future chal-	12542	papers in Library of Congress, reg-	
present problems and future chal-	17004		F4.00
lenges (address) project construction, etc., feasibil- ity criteria, establish, hear-	17834	Corey, Herbert Davis, James L Loening, Grover C McAdoo, William G Walte, Morrison R White, Wallace H Dreservation of documents by lami-	908
ity criteria, establish, hear-		Loening Grover C	8017
	1551	McAdoo, William G	6640
project repayment histories and		Waite, Morrison R	14978
payout schedules, 1902-57	2117 6923	White, Wallace H	5182
projects, settlement opportunities_	1160		17770
publications-	1100	protecting vital operating records_	5308
available for free distribution.		protecting vital operating records_ public land, Land Management Bu- reau improvement project,	
by Reclamation Bureau	6924	reau improvement project,	15050
available for sale by Reclama- tion Bureau 2905,	11449	see also Medical records—Military	17670
strip-mine plantations in western		records—Personnel records—	
strip-mine plantations in western Kentucky, tree species recom-		also names of departments,	
mended	9092	etc.—also subjects.	
see also names of projects.		Recreation:	
Reclamation projects, see Reclama- tion of land—also names of		act of 1926, amend to increase acreage limitations on Federal land	
projects.		transferred to State, etc.—	
Reclamation today and its challenge		low	15657
for tomorrow (address)	17834	reports12233, 12455, agencies, surplus property dona- tion, hearings	15918
Recognition of lead poisoning in	1159	agencies, surplus property dona-	17959
child	1153	tion, nearings	11999

	Enter	Entry
Recreation—Continued	Entry	Red Wing, Minn, :
Chepino Basin and Velingrad, Bul-		engineer report on harbor—
garia, description, etc., of potentialities	851	departmental edition 387 document edition 305
director, examination announce-	301	Redcedar, see Cedar.
ment	1486	Redevelopment (city planning, etc.): depressed industrial and rural
mentsuspension noticeequipment, Federal supply sched-	13895	9 P09 S
ule 4835,	12674	hearings 4737, 5922, 6049 reports 5992, 7426 views 5992, 7426
ule 4835, facilities and activities at public		reports 5992, 7426
housing projects are open to community	8201	urban renewal program—
facilities, special services	17897	interest rates on title 1 loans
facilities, special servicesland for use, conveyance to Ken-	40700	interest rates on title 1 loans and advances applicable to con-
tucky, hearingsee also Boating.	12539	tracts executed Jan. 1-June 30, 1959 6990 manual 5452, 11531 local public agency letters 5451.
Recreation Resources Review Commis-		manual 5452, 11531
sion, see Outdoor Recreation		manual 5452, 11531 local public agency letters 5451, 6990-93, 11529
Resources Review Commission. Recreational areas and demonstration		operations under title 1, Housing
projects, see names of recrea-		act of 1949, report 11530 project characteristics, 1958 9535
tional areas.		project characteristics, 1958 9535
Recruiting, see Civil service. Recruiting and enlistment:		project directory 11532 URA report of operations 6994
Air Force, enlistment and reenlist-		urban planning assistance pro-
ment, Air Force manual changes 127, 3091-92 Armed Forces reserve act special enlistment programs, extend	0010	gram 5204
Armed Forces reserve set special	, 8349	Redfish, see Rosefish. Reduction of Nonessential Federal
enlistment programs, extend—		Reduction of Nonessential Federal Expenditures Joint Committee,
hearings	12524	committee prints 2462, 10994
reports 4593 5841	10000	Reductions in force, see Government offices.
reports4593, 5841, Army, management program Army recruiting journals2185, eplistment sergening test avaluation	7131	Reed, Daniel A., memorial services 17309
Army recruiting journals 2185,	10642	Reenlistment, see Recruiting and en-
for predicting Armed Forces		listment.
enlistment screening test evaluation for predicting Armed Forces qualification test performance	5470	Reese, Doris A., relief 14157
Foreign Service personnel, hearing- look at you in U.S. Navy, women's	10036	Referees in bankruptcy: fees for salary fund, amend bank-
opportunities	16974	ruptcy act—
National Guard—	10011	law
	6805	filing time for review of orders,
NGR regs recruiting pamphlet Navy Nurse Corps, join skillful team of nurses and doctors	16944	report 9884
team of nurses and doctors	9430	salary and expense funds, consoli-
Recruiting bulletin, Agricultural Mar- keting Service 2218,		
keting Service 2218,	10673	reports 5881, 9995
Rectifiers: crystal unit, Federal supply sched-		transmission of papers, repeal re-
nie	408	law11950
power supply, ILS, CAA specifi-	990	reports 5878, 8823 vacancies, in office, simplify fill-
see also Oxygen rectifiers.	238	vacancies, in omce, simplify nil-
Recurrence of planetary high frontal		ing— 12021 reports— 5879, 12459 Reference guide series— 5318, 16948, 17777 Reference for values for variant
zones of natural synoptic	1011	reports5879, 12459
periods Recurvara milleri, see Lodgepole	1944	Reference guide series 5318, 16948, 17777
needle miner.		pound 17771
Red alder, see Alder.		Refineries, see Petroleum refineries.
Red China, see China.		Refining, see Smelting.
Red flag (Chinese periodical): articles	5016,	Reflection, nature of individual con- sciousness of man as highest
6354A. 9161, 9176, 9178, 9193, 9236, 10235, 12889, 14840.16516, 16538, 17543	9180,	degree of mental development,
9193, 9236, 10235, 12889,	14810,	degree of mental development, USSR study 14933
Red oak, see Oak.	, 11000	Reflexes:
Red pine, see Pine.		conditioned— defense, electrical phenomena in
Red River, see Prairie Dog Town Fork		cortical terminals, analysors in dogs during formation, in-
of Red River—Salt Fork of Red River.		in dogs during formation, investigation (USSR)632
Red Sea, sailing directions	1720	gradual intensification of inhibi-
Red tide:		tory stimulus effect, USSR
Florida—		studies 1896 relation in dogs to EEG changes_ 857
copper sulfate as control method, large-scale experimental test_	6197	contribution of reflex concept to
addendum	10135	contribution of reflex concept to psychology, USSR study 14932
west coast, counts of organisms		effects from internal organs on function of gastro-intestinal
and associated oceanographic data 1954-57	12688	function of gastro-intestinal tract in irradiated animals,
Red wheat, see Wheat.	12000	USSR study 5122
Red Willow Dam and Reservoir and		extrapolational, biological signifi- cance in animals, USSR
associated works, Interior Dept. report	4847	cance in animals, USSR studies6603
Dept. report	1517	studies 6603

Reflexes—Continued higher nervous activity, functional changes of dogs during long- term exposure to small doses of interior and exteroceptive condi- tioned, formation in various stages of ontogenesis, USSR studies— orientative and protective pupillary reactions————————————————————————————————————	315 -32 -53 804
higher nervous activity, functional changes of dogs during long-term exposure to small doses of ionizing radiation————————————————————————————————————	815 -32 -53 804
changes of dogs during long- term exposure to small doses of ionizing radiation	315 -32 -53 804
term exposure to small doses of ionizing radiation. intero- and exteroceptive conditioned, formation in various stages of ontogenesis, USSR studies. orientative and protective pupillary reactions. orientation, electroencephalographic research on temporary associ-	315 -32 -53 804
stages of ontogenesis, USSR 1809 studies1809 orientative and protective pupillary reactions14914 orientation, electroencephalographic research on temporary associ-	815 -32 -53 804
stages of ontogenesis, USSR 1809 studies1809 orientative and protective pupillary reactions14914 orientation, electroencephalographic research on temporary associ-	815 -32 -53 804
stages of ontogenesis, USSR 1809 studies1809 orientative and protective pupillary reactions14914 orientation, electroencephalographic research on temporary associ-	-32 -53 804
studies 1809 problems problems reactions reactions research on temporary associ-	-32 -53 804
reactions14914 Registers: orientation, electroencephalographic Air Force— research on temporary associ- departmental edition4131	-53 804
orientation, electroencephalographic research on temporary associ-departmental edition 4131	-53 804
research on temporary associ- departmental edition 4131	-53 804
ation with dampening in man, document edition 4452	-53 804
USSR studies6	90
prematurely born children, condi-	
tioned food reflexes to light, development, USSR studies 1895 decument edition 5799_5	801
renal function, ontogenetic changes Coast Guard 17	306
spinal reflex arcs, rate of maturing courts of U.S., 1959	874
in rabbits, USSR study 14952 Federal register 2555, 11 USSR studies of dienocephalic codification guide 11	093
USSR studies of dienocephalic codification guide 11 indexes 2556, 11	093
higher nervous activity, as- Justice Dept., 1959	874
pectalization and an arrangement of	145
Reforestation, see Forest planting. Reformatories: Military Academy, West Point, 1958	337
Ketormatories:	101
General to acquire for protec- Naval Academy, Annapolis, 1958-	
tion of inmates—	978
law15651 Navy and Marine Corps, officers—	491
document edition	431 532
rehabilitation, etc., of juvenile papers in Library of Congress—	.02
delinquency, hearing 337 Corey, Herbert 5	180
Refractive index, infrared dispersion Davis, James J	800
Madde William C	017 340
White, Wallace H 51	182
development research program of planned emergency producers 178	166
Mines Bureau 16711 Registration Sching	
metals and alloys, literature search. 4323 Regarding of the Application	
plant, China, design 12906 plates, Federal supply sched-	
refractories, facts for industry	550
Rogulations see Code of Federal rogu-	65
Refrigerated storage, see Cold storage. lations—also names of depart-	
Refrigerated storage warehouses, see ments, etc., issuing regula-	
Warehouses. Refrigeration and refrigerating ma- Regulatory agencies, see Government	
Refrigeration and refrigerating machinery: Regulatory agencies, see Government offices.	
equipment, 1958, facts for industry_ 15470 Regulatory announcement, Fish and	
equipment, rating conditions for de-	87
sign, military standard 4769, 14588 Rehabilitation, see subjects. milk cooler, how to make it heat Rehabilitation of the disabled:	
water 9587 Rehabilitation of the disabled:	
100 billion the resulting the per-	72
Refrigerator cars: casework performance in vocational	
	40
transit temperatures for California centers today report on operations 54 mature-green tomatoes 13731 effective program through Federal	04
	88
and escapees from communist tyr- post-Korean veterans readjustment	
anny, investigation, report on assistance—	
findings 5989 hearings 100 report 124	24
emigration of refugees and escapees report 124 from communist tyranny, in- views 124	34
vestigation, authorization, re- psychological services 152:	36
port 3374 rehabilitation service series 545	4.
Hungarian— 9540, 178 status of programs, report 12559 VR-ISC series 21	38
status of programs, report 12559 VR-ISC series 21 resettlement, organization and Reid, Ogden R., nomination, hearings_ 76	15
work of President's committee_ 5375 Reid Inlet, geology and ore deposits_ 49	
Refuges, see Wildlife refuges-also Reindeer, St. Matthew Island, range	
names of refuges. study 146	76
Refunds of taxes, see Tax refunds. Reinforced plastics, see Plastics.	
Refuse: Reinke, William, relief 990 Combustible waste materials, includ-Reitberger, Berta, relief 450	
ing garbage incinerator design, Rejman, Stanislawa, see Siedlecka.	
ing garbage Incinerator design, engineering manual 12615 Rejman, Stanislawa, see Siedlecka, Stanislawa.	

	Entry	palm?	Entry
Relationship between exploration, sur-		Renovizing:	0.16021
veying, and prospecting	5154	post office modernization program, how it creates new construc-	
Relativity (physics): clock problems, theories recorded in		tion markets, study	15452
clock problems, theories recorded in literature, bibliography	9434	small retail stores, modernize to convert into sales builders	
Releases, see name of office issuing re- leases.		Reorganization of Government activ-	
Reliability prediction and test re- sults on USAF ground elec- tronic equipment		ities, see Government reorgan- ization plans.	
tronic equipment	3119	Repair parts:	
Reliability stress analysis for elec- tronic equipment		aircraft, approved and supplemental	
tronic equipment	2127	automotive, wholesaling, Federal	16311
Relief supplies and packages, agree- ment with Ghana	8251	wage-hour law application	5457
Relief work:	0201	Repair shops, auto dealer, wage struc- ture, summer 1958	0000
disaster communication service, FCC rules and regulations	17404	Repair stations, Soviet, financial and	6630
disaster relief, status of funds and	17404	operational plans	3692
summary of allocations to each		see also Aircraft repair stations.	
State, report	8545	Repairing, handbook, dental techni- cians, Navy training course	6845
emergency rescue, Air Force man- ual96	25-26	see also subjects.	0010
famine relief to friendly countries,	20 -0	Repairmen, see Mechanics (persons).	
extend law—	10070	Repatriation, American nationals from foreign countries, emer-	
	12273 15706	gency assistance, report Repellents, reduce cattle browsing on	16075
minority report	14262	Repellents, reduce cattle browsing on	8975
minority report	15919	Repetition in process of development,	6275
Federal disaster manual, report_ 1	14562	USSR	16614
hungry children problems in D.C.,		Report to Nation, program for peace in Europe	10594
hearings	8887	Reporter, clearinghouse of studies on	10004
fare agencies, hearings	17353	higher education	10073
see also Foreign aid.	11000	Reporters and reporting: closed microphone reporter, exam-	
Religions:		ination announcement	1489
Bulgaria, teachers assist Komsomol in fighting religion	14946	House of Representatives, tran-	
China, selected translations 4505	, 5089	scribers, etc., official commit- tee reporters office and official	
Communist China	704 1	reporters of debates office, fix	
translations from political and so ciological publications	17554	compensation, reports 5846, shorthand reporter, examination	14271
of the Chiene	1172	announcement	1489
religious articles, on Communist China, selected translations Religious activities:	5089	discontinuance notice	257
Religious activities :	0000	Reports: National Guard regulations	5315
Communist China, articles	6563	required from labor organizations,	0020
communist controls, hearing	$\begin{array}{c c} 7634 & \\ 11676 & \end{array}$	and disclosure act of 1959	17880
Religious articles, duty free entry,		required from labor relations con-	21000
Religious liberty :	14217	sultants, labor-management	
guaranty for peoples of countries		reporting and disclosure act of	17761
receiving mutual security aid-	9849	to be made to Congress—	
reportviews	9849	discontinuance in certain cases,	6015
Religious persecution, see Persecution.		list	3281
Remember the necessities of life,	6323	see also names of departments, etc.,	
USSR	847	issuing reports—also subjects. Representatives, see House of Repre-	
Remodeling, see subjects.		sentatives.	
Remote control, in nuclear reactor technology, analytical chem-		Reproduction: bitterbrush plants can be propa-	
istry	8409	gated from stem cuttings	17477
Remote radiological monitoring 1 Removing stains from fabrics, home	1755	upland hardwoods, cutting prac- tice demonstrations	14712
methods	8315	Reptiles, Eosauravus copei Williston,	14:12
Renal diseases, see Kidneys.		oldest known reptile	8223
Rendsburg, Germany, German Carto- graphic Society, 8th conven-		Republic of China, see China. Republic of Haiti, see Haiti.	
tion	3707	Republic of Haiti, see Haiti. Republic of Ireland, see Ireland. Republic of Korea, see Korea.	
Renegotiation, see Government con-			
Renegotiation Board:		Republic Steel Corporation Research	
annual report, 1958	2119 5914	Center dedication (address)	9356
regulations-	0014	Republican Party, review, 1st session, 86th Congress	15998
amendment1	7067	Rescue operations, see Relief work-	2000
compilation 1	0111	nescue work.	
Reno, Nev., Reno-Sparks-Verdi inter- state highway location, re-		Rescue work: B-58 crew rescue and fire fighting	
Renovation of Executive Mansion	7379	handbook 5591 national search and rescue manual	7099
Commission, records, prelimi-		skills and techniques technical	17305
nary inventory 1	6933	skills and techniques, technical manual	13878

7-1	77-4
Rescue work—Continued	Posserch and Industrial Administra-
swim suits development and eval-	Research and Industrial Administra-
	tion, Agricultural, see Agricul- tural Research and Industrial
stretch laminated fabrics 4100	Administration.
Research:	Research bulletins, papers, etc., see
AEC research reports 171-194, 1374-99, 3152-70, 4306-34, 5635-53, 7136-56, 8392-8417, 9657-69, 11717-756, 13791-812, 18794-89, 1747-773	Research bulletins, papers, etc., see names of issuing agencies— also subjects.
5635-53, 7136-56, 8392-8417,	Research fellows of National Cancer
9657-69, 11717-756, 13791-812, 15394-436, 17247-272.	Institute 10509
10004-400, 11241-212.	incocarcii institutions, see Coneges
price list 15442 and development—	and universities. Research laboratories:
Army contractors guide 15375	fish behavior studies 4864
costs and manbower statistics	manufacturers, small, quality con-
methodology 17790	fish behavior studies 4864 manufacturers, small, quality con- trol and technical develop-
impact on economy, conference proceedings1118	ment, setting up 15585
national plan for civil defense	mobile, fishery technological re- search422
and defense mobilization 13877	see also name of laboratories or
performance in American indus-	places where located.
try, funds, 1957, preliminary report 15120	Research notes:
report 15120 books, unlocated, L.C. list 909	California Forest and Range Ex- periment Station 473-474,
books, unlocated, L.C. list 909 career opportunities, military in-	periment Station473-474, 1672-73, 3552, 10164
telligence, examination an-	Geophysics Research Directorate 1354.
nouncement 3215, 8480	Geophysics Research Directorate 1354, 3115, 4262-63, 5597-98, 7106-8, 9633, 11671-674.
Czechoslovak institutes, activities, etc731-732	9633, 11671-674.
external research list_ 1180-92, 13598-606	Intermountain Forest and Range
external research list_1180-92, 13598-606 fish biologists, aided by Fisheries	Experiment Station 6259, 7821-23, 12732-737, 16439
Instrumentation Laboratory 10127	Northeastern Forest Experiment
fishery products 10128	Northeastern Forest Experiment Station 3575, 7832, 17467-473 Pacific Northwest Forest and
gerontology, grants and projects of National Institutes of Health 10508	Pacific Northwest Forest and
Government research reports.	Range Experiment Station 492.
monthly listing 2343, 10872	1690–91, 6265–66, 9105–6,
grants and awards of Public Health	1690–91, 6265–66, 9105–6, 10177–178, 17474–475. Pacific Southwest Forest and
Service, general information	Range Experiment Station 16441-
and policies, policy informa-	445
Service, general information and policies, policy information statement 6809	Rocky Mountain Forest and Range
life sciences, Federal grants and	Experiment Station1696, 3581, 12749-52
contracts5336 naval, reviews11407	Southeastern Forest Experiment
Public Health Service advisory	Station 496,
panels, lists of members 8102	10180-182, 12753-754, 17479
research abstracts, NACA 2843	Research papers:
research reviews, Naval Research Office2868	Intermountain Forest and Range
SEA assistance for small business_ 10578	Experiment Station
services in trade union in Western	Range Experiment Station 493,
Europe, seminar 16662	3577-79, 7834, 16439
technical, activities of cooperative	Research reactors, see Reactors
associations 6074	(atomic). Research relations between engineer-
see also Military research—Scien- tific research—also names of	ing educational institutions
tific research—also names of departments, etc., doing re-	and industrial organizations 9491
search—also subjects.	Research reports, Snow, Ice, and Permafrost Research Establish-
Research achievement sheet R.A.S.	ment 14603, 16267-268, 17380-381
series 3043, 17189 Research analyst:	Research scientists:
operations, examination announce-	examination announcements 255, 264 supergrade positions in various Federal agencies, hearings 15957
ment 5751	supergrade positions in various
social security, examination an-	Federal agencies, hearings 15957
nouncement 5724	Research technical memorandum, Army Transportation Research
Research and Development Bureau, Federal Aviation Agency:	and Engineering Command 9532,
operations, organization, etc	13649
releases 2910, 11454	Reserpine, new drug, therapeutic use,
technical development reports 7698- 7700, 9479-80	USSR study 12932
Research and Development Labora-	Reservations, see Military reserva-
tories Engineer, see Army En-	Reserve banks, etc., see headings be-
tories Engineer, see Army En- gineer Research and Develop- ment Laboratories.	ginning Federal reserve.
ment Laboratories.	Reserve components of Armed Forces:
Research and development opportu- nities for industry in space	Air Force pamphlet 4251
(address) 5306	expand definition in act of 1952— hearing 16193
Research and development report:	law 15689
Patent Office 9451	Teporto Indo
Supplies and Accounts Bureau 4100.	members, make eligible for burial
13635	in national cemeteries—
Research and development series, Army11715	law 14093 reports 9982, 14310

Entry	Entry
Reserve components of Armed	Resins—Continued
Forces—Continued	ion exchange, extraction of gold
officers-	from cyanide solutions, USSR
active duty agreements	study 17587
hearings 4643-44 reports 4621, 5855	sistance.
medical, commissioning and resi-	Resistance, see Electric resistance.
dency, consideration, pro-	Resistance welding, see Welding.
gram 8922	Resistors, see Electric resistors
promotion, precedence, etc., amend law, reports 12179, 12201 personnel act, technical changes,	Resolution of 6th congress of central
nerconnel est technical changes	executive committee of Viet- nam Labor-Youth League 12832
hearings 12275	Resolutions:
pay and retirement credit for serv-	history—
ice as aviation cadet, etc.— hearings 4637, 14549	85th Cong. 2d sess 2443 86th Cong. 1st sess 10974 see also House bills—Law—Senate
hearings 4637, 14549	86th Cong. 1st sess 10974
law 14052	see also House bills—Law—Senate
law 14052 reports 4588, 4606, 14504 Ready Reserve, critical occupa- tions for screening, list, Air Force pamplet 141, 4251	bills.
tions for screening list Air	Resonance:
Force pamphlet 141, 4251	slow neutrons resonance in Ag.
Force pamphlet141,4251 special enlistment programs, ex-	neutron, in U-238, thesis 15399 slow neutrons resonance in Ag, Ta, and Cd 17249 tables of proton energy, etc 8153 see also Magnetic resonance.
tend—	tables of proton energy, etc 8153
hearings 4636, 12524	see also Magnetic resonance.
law 11983 reports 4593, 5841, 10009	resources, see matural resources.
see also Marine Corps Reserve—Pay	Respiratory equipment, see Breathing apparatus.
allowances, etc.	Respiratory organs, infections, trans-
Reserve marine (periodical) 2780	Respiratory organs, infections, trans- mitted from air, use of aero- sols as means of disinfecting,
Reserve Marine (periodical) 2780 Reserve Officers Training Corps,	sols as means of disinfecting,
Army:	studies 5130
manual 15391	Respiratory system, malignant neo- plasms, death rates by age,
members, make eligible for burial	color and sex, 1949-51 10519
in national cemeteries— law 14093	Rest-rotation grazing management
reports 9982, 14310	Rest-rotation grazing, management system for bunchgrass ranges_ 6238
Reservoirs:	Resta, Francis E.:
Army-Interior joint land acquisi-	relief—
tion policy, report7380 construction and water conserva-	hearings 12280
construction and water conserva-	Pertaments lunch rooms at al. 12064
tion developments in China in 1958 9160	Restaurants, lunch rooms, etc.: Army installations, food-service
dam, fish conservation research re-	facilities, engineering and de-
port 14487	facilities, engineering and de- sign manual 12605, 16264 buying practices and food use of
outlet works for Abiquiu Dam, Rio Chama, N. Mex., hydraulic	buying practices and food use of
Chama, N. Mex., hydraulic model investigation 12620	employee food services in manufacturing plants 8320
Pacific Northwest, water stor-	employee services in manufacturing
age 2658, 11197	plants, management apprai-
regulation, engineering and design	employee food services in manufacturing plants 8320 employee services in manufacturing plants, management appraisals, nature and extent, vend-
manual 12604	ing machines 8319 fish and shellfish consumption in
sanitary protection from contamination by radioactive substances, USSR5102	public eating places 10138
stances, USSR 5102	school lunchroom personnel, work
spillway and outlet works, hy-	public eating places 10138 school lunchroom personnel, work injuries (address) 16670
draulic model investigation 8972	Restraints on alienation: laws of D.C., exempt pension and other employee trusts—
USSR, water, effect of radioactive strontium on self-purification	laws of D.C., exempt pension and
process, data827	law 15612
water storage development, United	law 15612 reports 14211, 14460
States 3601	Retail stores, see Stores.
see also names of reservoirs.	Retail trade:
Residences, see Homes—Houses. Residential construction, see Build-	advance retail sales report 2367, 10897
ing.	careers for women 17895 employees, fair labor standards act
Restns:	coverage, hearings 12564
acids, collectors for iron oxides 16722 alkyd and polyesters, rapid iden-	food stores, maximum profit based
alkyd and polyesters, rapid iden-	
tineation of dicarboxylic acids	report, monthly 2364, 10895 retailing, bibliography 15188 see also Shopping centers—Stores— also names of commodities and industries
used in manufacturing 5363	report, monthly 2364, 10895
bisphenol-type epoxy, new spot test useful in identification 4001	retailing, bibliography 15188
cured and uncured, method for de-	also names of commodities and
termining epoxy content 6876 dipping on holding strength of metal fasteners in woven rov-	industries.
dipping on holding strength of	Retina:
ing laminate, study 13576	foves, area-intensity relationship at threshold for stimulus
epoxy	at threshold for stimulus
and polyester-type, cementa- tion of bituminous coal-mine	durations 10419
tion of bituminous coal-mine	sensitivity variation affecting photometric measurements 10538
roof strata 3875	Retired officers, etc., see Pay, allow-
summary of data 16274	ances, etc.
synthesis from bis-phenols, lit-	Retired reserve, see Reserve compo- nents of Armed Forces.
erature survey 13536	nents of Armed Forces.

Ent	ry Entry
Retirement: Air Force guide for retirement 172	Revenue—Continued
armed services regular officers,	gation—
armed services regular officers, amend U.S. Code, hearing 125. civil service system, Federal em- ployee facts 72.	report 1540
ployee facts	Post Office Done stmont
small business 170' District of Columbia teachers,	73 hearing 7477
credit educational leave, re-	reports 7383, 12491
employee-retirement systems of State and local governments, census of governments, 1957.	names of articles, etc., from which revenue is derived.
announcement and order form 56° enriching the added years of older population 91°	74 graduates 4956 Reversers, see Thrust reversers.
health benefits program for retired Federal employees, hearing 1622 Marine Reserve plan, basic infor-	of law.
Marine Reserve plan, basic infor- mation1667	9 States, study 7641
optional, Panama Canal ship pilots,	
police and firemen retirement and disability act of D.C., make ap- plicable to former members and	print additional copies, report
their widows, widowers, and children-	Revolutions, Tibetan revolt 17542
hearings 872	Revolvers, use and care 17026 4 Revolving funds:
hearings	fisheries loan fund authorization,
hearings 4637, 1454	9 law 9772 reports 6017, 8643
law	Small Business Administration, in- crease—
ment act of 1959—	law15797 16100
hearings 1735 report 457	law 15731 reports 15797, 16100 Rewards (prizes, etc.): Armed Forces decorations and
United States commissioners, crediting service—	awards (poster) 12500
law 1567	Navy and Marine Corps awards manual6852
1847	President's safety award presenta- tion to Commerce Dept. em-
hearing 592 law 1202 reports 8657, 1246 see also Armed Forces — Army —	ployees for distinguished Federal Civilian service (re-
reports 8657, 1246	marks) 9749
Civil service pensions—Foreign Service—Pensions — Railroad	sociation 16693
employees—Social security.	safety awards to sand and gravel plants14997
Retirement and disability fund, see Civil service pensions.	USSR awards in competition in development of new techniques 5035
Retirement and Insurance Bureau:	Reynolds number: magnetic, use of series expansion
hearings 14348 report 12410 views 12410	phenomena in turbojet compressor_ 15054 RFC. see Reconstruction Finance
Retorts, gas flow for processing of oil shale, pilot plant operation 16728	Rhea County Tenn forest inventory
lettaliata, John T., nomination, hear-	
ing	Color, and sex, U.S., 1949-51 8115
Reuter, Ernst:	disease.
champion of liberty, commemora- tive stamp (poster)15148	and diseases of foints and means
stamp ceremony honoring (address)17012	report16626
cerload waybill statistics, 1957— distribution of freight traffic and	report 16626 resorption of soduim-24 from in- tradermal skin depot, USSR studies 7941
revenue averages by commodity classes4960	Rhizocephala, of family Peltogas-
mileage block progressions by commodity groups and classes_ 12789	dian specie of Galatheidae 1108
territorial distribution, trame	census of governments, 1957, State
and revenue by commodity classes1733	hullotin 11700
carload waybill statistics, 1958, ter- ritorial distribution, traffic and	annual summary, 1958 9035
revenue by commodity classes. 12794	

Entr	y I sound	Entry
Phode Island—Continued	Rio Grande and Valley:	
South Kingstown and Westerly, beach erosion control study	bridge construction—	
engineer report—	near El Paso, Tex.—	12006
departmental edition	p law 9850, reports 9850, near Los Indios, Tex.—	12435
document edition 30	4 near Los Indios, Tex.—	
women, labor laws summary 217		
Rhodes, May B. S., relief _ 4502, 15609, 1603	haw minority report reports near Rio Grande City, Tex.	15703
Rhodesia and Nyasaiand, Federation	minority report	16166
and Nyasaland.	near Rio Grande City, Tex.—	10100
Rhone American Cemetery and Me-		
Rhone American Cemetery and Me- morial, general information 313	0 law	15708
Khubarb, market diseases 830	law	16166
Rice:	drainage basins, snow courses and	10100
acreage allotment, exchange within	soil moisture stations, list	5411
county for cotton allotment, hearings 5905, 6042, 1227. China crop, socialization 639	al snow energy and water county	
China crop, socialization 639	forecasts of drainage basin	11485
diseases 130	2 Rio Grande City, Tex.:	
distribution patterns in United States and territories 700	tion-	
export situation, movement through	hearings	16198
public law 480, hearings 743	law_minority views	15708
export situation, movement through public law 480, hearings	minority views	16166
futures trading and open con-	reports 15872,	10100
market news 2900 1071	Rio Grande project: lower, La Feria division, irrigation	
market news supplement, rough rice	and drainage works, rehabili-	
receipts 226:	tation—	
receipts226: market summary1255, 1716	hearing	16207
marketing quotas when total sup-	18 W	15721 15812
ply exceeds normal supply, re-	D1 4 1 11 11 4 1 1 1 1 1 1 1 1 1 1 1 1 1	10012
port1585:	manual	1343
outlook for 1959 (talk) 1277 rough and milled stocks 1275 5501, 958	Rising economy (address)	15453
5501. 9583	Rivers, L. Mendel, report on inspec- tion of military bases in	
situation and outlook 3028	tion of military bases in	15040
situation and outlook 3028 southern-grown, processing and	Europe	15940
utilization research, bublica-	Rivers: basin projects, economic analysis,	
tions, list 15297 stocks and movements, California mills 2262, 10718	proposed practices	9138
mills 2262, 10718		1231
world trade outlook (remarks) 1644	flood control, etc., projects, appro-	
Rice mills, southern, costs of on-	Properture Descripes Chine shift	14578
erating 8323	Kwangtung Province, China, shift- ing courses	13121
erating 8323 Richland County, Wis., soil survey report 13591	public works for navigation, etc	
Richmond, Ind., population, special	public works for navigation, etc.— hearings 12308, reports 8712,	14578
census 11806	reports8712,	7481
Richmond National Battlefield Park,	veto (8. 497), analysisradon distribution in mountain	1401
general information 2073	streams, physical behavior and	
Rickettsial diseases :	geologic control	3597
death rates by age, color, and sex	wives havin surveys nanors	4050
1949-51 10514 USSR studies 6393	departmental edition	$\frac{4279}{4428}$
Rickover, Hyman G. :	document edition document edition run-off losses, European territory of USSR	1120
report on Russia, hearings 15938	of USSR	1885
special gold medal, presentation,		44.50
hearings 12030 Riddle Airlines, Inc., accident 15503	Experimental Forest, 1946-53_ unexplored, problem of preparing hydrological forecasts, USSR	1159
Rifle, Colo., oil-shale mine, design	hydrological forecasts USSR	
factors 944	study	12918
Rifles, see Shooting.	use for shipping in USSR, ways and	
Right to buy, 1959 12569	means of developing	9239
Rights (civil), see Civil rights.	western, navigation, rules of road_ see also names of rivers or places	9745
Rights of persons, see Civil rights.	where located.	
Rights of way, see Roads and high-	Riverton project, ground-water re-	
ways.	sources	14758
Rights of women, see Women.	Rizer, Father Kenneth M., re- lief 14197, 14430, 1	****
Rigidity (psychology):	lief 14197, 14430, 1	19998
measures, electronic trouble-shoot- ing ability, non-intellectual, correlation study 3127	Road machinery: and construction in USSR	3681
correlation study 3127	building, parts, Federal supply	9001
Ringol, Mathilde, relief 4536, 5977, 7286	schedule	6170
Rings, Saturn's, observations bearing	building, tasks in coming years,	
upon transmission properties_ 1171	Federal supply schedule	2914
Rio Chama, outlet works for Abiquiu	Federal supply schedule	4651
Dam, hydraulic model investi- gation 12620	new machine production pros- pects, USSR	4845
844VII 1202V	potto, Undit	

Ent	ry	Entry
Roads and highways:	Roasting (minerals):	
aerial surveys and mapping by pho-	combined with flotation process, re-	
togrammetric methods, refer-	covery of mercury from cin- nabar-stibnite ore	3872
approach roads, Greenland 1955	Debert A West Memorial dedication	0012
	Robert A. Taft Memorial dedication	8542
		14198
cooperation Federal and county		14199
designation of primary highway	Robins Air Force Base, Ga.:	
designation of primary highway	land, convey portion to Warner Robins, Ga.—	
system, hearing 162	25 law	13999
engineering economy, concepts and	25 law 8653, reports 8653,	12450
applications (paper) 170	60 Robinson, Forrest E., relief	4510.
Federal aid for construction in	60 Robinson, Forrest E., relief	9, 7300
applications (paper) 170 Federal aid for construction in Ohio (address) 82	02 Robinson-Patman act, see Prices.	,
Federal aid highway act of 1959—	Dochoston Ind Sch cultural ata	
law 157	tion, exchange of lands, hear-	
reports 15876, 16127-1	28 ings	317
law 157 reports 15876, 16127-1 views 15876, 16127-1 Federal aid programs 15876, 16127-1	28 Rochester, N.Y., electric facilities of	
	Rochester Fish-Cultural Station, ex-	16335
increase period for commencing construction of rights-of-	Rochester Fish-Cultural Station, ex-	
Wor-	change of lands, hearings	317
way—	Rochester Iron & Metal Co., relief	7537
reports 4623, 75	86 Rock, Feiga A., relief 7515, 8601,	11926
1aw	55 Rock, see Rocks.	
progress report 44 safety features (address) 53 freeway lighting, experiments, ob-		
freeway lighting, experiments, ob-	elastic and permanent deforma- tion, model laws for scaling of	
servations, research (re-	tion, model laws for scaling of	71.40
marks) 53	88 response to blast loading	7143
highway cost allocation study, 3d	Rock phosphates:	
progress report 58		935
highway problems (address) 155	minerals yearbook chapter	15031
highway research, vital to our fu-	. I Mines Bureau research program	13333
highway transport industry, prob-	production, etc., 1958 2008, Rocket launchers, five-stage solid-fuel	13333
lems (address) 155	Rocket launchers, five-stage solid-fuel	
	sounding-rocket system per-	
highway trust fund— amend act, hearings——— 14361, 1451	formance data	6781
amend act, report 158		
and Federal aid financing, pro-	LUCKELS.	
posed provisions 1599	92 aerodynamic-heating data obtained from free flight tests between	
nnancial conditions and opera-		
highways and motor buses (ad-	tion of theory, etc	10478
highways and motor buses (ad-	tion of theory, etc	
dress) 151' interstate highway program self-	obtained from free flight tests	10000
supporting basis, message from	to Mach number 3.64	16836
the President 157	airplane-like configurations at tran- sonic speeds, directional-stabil-	
interstate system—	I ity data	17726
cars, cows, and highway prob-	altitude stage, comparison of hy- drazine with primary propel- lants as turbine drive fluid_ automatic computation of equi-	
lems (address) 947	drazine with primary propel-	
cost reimbursement to States-	lants as turbine drive fluid	17742
hearings 1230	librium compositions and theo-	
Secretary of Commerce pro- posals 748		16918
estimate of construction costs, extend, hearings992	I boosters, fuselage-mounted, missile	10010
extend, hearings 992	configuration, investigation	966
logging, sediment control method 104a	engine design, propellant vaporiza- tion as criterion	
National Capital region, metropoli-	tion as criterion	3946
tan, statistical program, estab-	engines—	
lish, staff study157 national highway picture past and	50 pound-thrust, effect of varia-	
national highway picture past and	tions in combustion chamber configuration on ignition delay_	1010
future (address) 115	high performance 250 nound-	1010
national program— accomplishments (addresses) 4030-3	high performance 250-pound- thrust utilizing coaxial flow injection of JP-4 fuel and	
progress in Mountain States (ad-	injection of JP-4 fuel and	
dress) 94	5 liquid oxygen	17753
progress report (address) 826	JP-4 fuel and liquid-oxygen, ex- perimental altitude perform-	
progress report (address) 820 our responsibility in this highway	perimental altitude perform-	0000
partnership (address) 113	ance	9382
public roads (periodical) 2900, 1144 publications, price list 135	uous rocket-type igniter, resid-	
Publications, price list 1350 Reno-Sparks-Verdi interstate high-	ual fuel expulsion	5277
way location 737	noise surveys for range of nozzle	
safety promotion, Federal role, Com-	exit pressures	15076
merce Dept. report 581	exit pressures	10000
statistics, 1957 947	4 duoring disposed by reaction with	16920
traffic speed trends 691		5273
USSR, mechanization of building	general procurement information	6085
operations 1484	ground-launched, equipped with	
see also names of roads or high-	cruciform and monoplane fins,	
ways.	comparative dispersion data	6734

	Entry		Entry
Rockets—Continued		Rocks—Continued	
hydrazine-nitrogen tetroxide and hydrazine-chlorine trifluoride		explosion-generated strain pulses, spherical propagation	13366
compared as propellant com-		geological problems of petrology	6425
Dinations	17754	Glacier National Park, origin and	2000
in war and peace, bibliography, Army Dept. pamphlet	17243	historyin or near uranium mineralized zones, natural-state cores, di-	6290
ion engine design, thesis	13750	zones, natural-state cores, di-	
investigation, of shortwave solar radiation, literature transla-		electric constant and electrical	
tions	7891	resistance magnetic properties, method for	7847
measurements of electron concentra-	1001	measuring with astatic mag-	
tion in ionosphere with aid of ultrashort wave dispersion in-		measuring with astatic mag- netometer, USSR studies	5019
ultrashort wave dispersion in-	10259	magnetized, use of measurements of magnetic field in prospect-	
Mechta or Lunik, Soviet moon rocket	10200	ing holes to determine in-	
terferometer, USSR study Mechta or Lunik, Soviet moon rocket launching, report	15863	of magnetic field in prospecting holes to determine intensity, USSR study	6584
NASA/USAF space probes, 1958,	10100	metamorphic-	
National space program, accom-	13436	Glacier Bay, Alaska area, pet- rology and petrogenesis	4926
plishments and plans (ad-		Paraguay	7855
dress)	17720	middle Tertiary, stratigraphy in west-central Florida	17107
Nike-Cajun (CAN) system, char- acteristics and performance,		Mone Island Prorto Rico petrog-	17487
evaluate use as meteorological		Mona Island, Puerto Rico, petrog- raphy of phosphorites	12769
sounding rocket	15070	petrographic composition of Hern-	
nuclear, hydrogen-propelled, effect		shaw coal from Boone County, W. Va	6666
of turbopump design on gross- weight characteristics	10495		0000
ozone addition, effect on combustion		eign oil shales	13376
of hydrogen-liquid-oxygen pro-	10500	petrographical investigation of	4319
performance and heating problems	6693	perennially frozen, distribution in	4010
performance and heating problems_photography from Viking 12 at alti- tudes up to 143.5 miles		western Siberia	10266
tudes up to 143.5 miles	13506	pre-Atoka, of northern Arkansas	14755
photon, Bulgarian scientific re- search	3717	sedimentary, water sensitivity of clay and core samples, evalua-	
powered research vehicles, aero-	0.1.	tion	941
dynamic heating at hypersonic	18500	strain energy in explosion-gener-	
project vanguard, minitrack report_	17728 1130,	ated strain bulses	17710
2084.	2088	Triassic, geology of uranium de- posits, Colorado Plateau region	12763
propellants-		see also Igneous rocks.	
address	6679	Rocky Mountain Arsenal:	
effects of design parameters on regenerative-cooling capabili-		quiet title and possession of adja- cent property—	
ties, analysis	16896	law	15683
liquid hydrogen with liquid oxygen	13435	reports15822,	16104
vaporization for engine design	16895	Rocky Mountain Forest and Range Experiment Station:	
toxicity and other hazards, litera-		research notes 1696, 3581, 127	49-52
ture search	11738	station papers	1697,
propelled models, aspect-ratio-5 un- swept wings on long body for Mach number range of 1.7 to		station papers	17478
Mach number range of 1.7 to	40400	eral information	6835
2.4, stability reactor-heated motors, hydrogen and	13426	Rocky Mountain States:	
water as working gases	15086	central, forest insect conditions,	7836
water as working gases reports by USSR at 5th meeting of		intermountain and northern, forest	1000
CSAGI	551	insect conditions, 1958	7820
research report, photography from Viking 12	15127	northern—	11627
Soviet sputnik, orbital data, results		home fruit gardens thunderstorm analysis	14722
of observations, literature translations	7895	watershed management prob-	
	13767	lems	12738
turbine-inlet temperature signifi-		southern, peak rates of runoff in	17061
cance in high-energy turbodrive	5260	Rocky Mountains, northern, overwin-	11001
applicationsturbodrive applications, method for	5200	tering spruce budworm larval	
determining turbine design		populations, sampling studies_	7821
characteristics	2041	Rodenticides: amend act to include nematocides,	
turbopump-fed liquid-propellant, analysis of flow-system starting		etc.—	
dynamics	8085	hearing	12270
Rocks:		law9854,	14002 12438
clay in petroleum-reservoir rocks, effect on permeability, Tejon-		anticoagulant, control of rats and	
effect on permeability, Tejon- Grapevine, area, Kern County,		mice	7761
Calif	5203	Rodents, management studies, Black	
Colorado Plateau region Delarof and westernmost Andreanof	16457	Mesa research program in Southwestern Colorado, re-	
Islands	7844	port	17478
diamond crystal enclosed in kim-		see also Rats.	
berlite rocks, Udachnaya pipe, Yakut, ASSR	1801	Rodman Laboratory, see General Thomas J. Rodman Laboratory.	
THEUL, ADDIL	1001	Thomas J. Rouman Daboratory.	

und	Entry	14	Entry
Rodope Mountains, Bulgaria, indus- trial development in mining	858	Roosevelt Dam, Reservoir, and Power Plant: change name—	
Rodopski mining basin, Bulgaria	858	law	14097
Roentgen irradiation, see X-rays. Roentgen kymography of heart in		law	, 14304
acute experimental radiation	005	Root rot and related literature, anno-	
Roentgenological institutions, see X-ray laboratories.	825	Rope, uses, etc., on farm 1287 see also Wire rope.	, 8297 5533
Roentgenologists, occupational dis-	12939	Rosamond, Ill., railroad accident	12799
Roentgenology, 7th all-Union con-		Rose hips, eglantine, vitamin P preparation, effect on endurance of animals in rarified atmosphere,	
Roentgenotherapy, supervoltage radi-		USSR study Rosefish, age and growth in Gulf of	7933
Roentgens, rads, and riddles, sym-	11760	Roses:	16379
postum on supervoltage radia-		bare-root bushes, commercial pack-	5546
tion therapy held at Medical Division, Oak Ridge Institute		cut, production and sales, 1957 and	9940
of Nuclear Studies, July 15-18,	11760	nursery products, production and	8284
Rogers, William P., nomination, hear-	3393	sales, 1957 and 1958 Ross Basin-lead-zinc deposits in area_	8286 16732
Roll (aircraft):		Roszkowski, Franceszek, relief	
ailerons and spoiler on modified-	11	Rot, see name of rot.	
delta wing effectiveness, effects of tail damping and wingtail		Rotating model oil reservoir for simulating gas-cycling opera-	
Interference	16845	simulating gas-cycling opera-	16719
analog computer study of inertia		Rotation, natural convection inside	10110
coupling in maneuvers of air- plane configuration using vari-		flat rotating container, errata_	5257
able-incidence wing as longi-		Rotation of crops, multiple cropping index in Taiwan	609
control by use of horizontal tail_ rolling moments caused by wing-	16861 6739	ROTC, see Reserve Officers Training Corps, Army.	000
tail interference for missiles at		Rotenone, streamside toxicity trials in	
supersonic speeds, estimating_ steady, of model at high subsonic	952	Indian and Abrams Creeks, re- moval of undesirable fish	12691
speeds, wind tunnel investiga- tion to determine aerodynamic	2010	Rothman, Stuart, nomination, hear-	8906
characteristics zero-lift effectiveness on 80° delta- wing missile free flight in-	3910	Rotor flow in lee of mountains	5597
wing missile, free flight in- vestigation at Mach numbers		ground effect, application of linearized vortex theory, evalu-	
between 0.5 and 1.7	10482	ation	16886
Rolling Meadows, Ill., population, special census	17281	see also Helicopters.	
Rolling mills, automation, in non- ferrous metallurgy		Rotorcraft: airworthiness—	
ferrous metallurgy	651	normal category—	
Rome Air Development Center, technical notes 3118-19, Rongelap Atoll:	9639	civil aeronautics manual, sup-	16285
occurrence of antimony-125, europ-		civil air regulations amend-	4795
ium-155, iron-55 and other	4999	ment	16298
radionuclides in soil radiobiological studies of fish	4333 3169	transport categories, civil air	16299
Roofed bunker silo with optional sheds, type D1		regulations, amendments Rotors: axial-flow-compressor, design, per-	10255
Roofing: asphalt and tar, facts for industry_	2371.	formance, and stall character-	
1	0902	istics investigationhigh-solidity high-pressure-ratio	2031
asphalt industry, administered prices—		transonic, performance, theory	
report	7630	and experiment	1002
v1ews	7630	h u b s, helicopter, parasite-drag meausrements	3930
granule production, etc., 1958 1 Roosevelt, Franklin D.: memorial in D.C., reserving site,	0/10	leading-edge sweepback, effect on performance of transonic tur-	
etc.—	105-	lifting, induced velocities in vicin-	16784
law 1 reports 5848, 1	4509	ity, charts	8083
Roosevelt, Franklin D., Memorial	1000	transonic axial flow, with double- circular-arc airfoil blade, sec-	
Commission, see Franklin		circular-arc airfoil blade, sec-	2031,
Delano Roosevelt Memorial Commission.		tions, investigations,2035.	2031,
Roosevelt, Theodore, birth, 100th an-		transonic compressor, experimental investigation—	
Possevelt Theodore Contacted C	4364	blade-element and over-all per-	K940
port1 Roosevelt, Theodore, Centennial Com- mission, see Theodore Roose-		blade-element performance	5240 5238
velt Centennial Commission.	1	design, over-all performance, etc.	5237

Entry	Entry
Rough-water ditching investigation of model of jet transport with	Rules and Administration Committee, Senate—Continued
landing gear extended and with various ditching aids 16912	hearings 12568
Roughage, emergency programs, State participation, report 12190	investigations and studies, privi- leges and elections, expenses, report
Royal Canadian Air Force, radio facility charts 2310-12, 10761	reports 3355-77, 4700, 4702-3, 4706-11, 4716-18, 4721, 5999, 7545, 7567-
Royal Canadian Navy, radio facility charts2310-12, 10761	69, 8813, 8842, 10003, 12422, 12474, 12507-511A, 14521, 14539,
Royal Interocean Lines, see Konluk- lijke Java-China-Paketvaart Lynen N.V.	16057-64, 16087-91, 16176, 16178.
Lynen N.V. Royalties:	Rules Committee, House:
copyright, exclude from personal	reports 3991_3301 3314_15 4546_47
payment to composers of music	4606-7, 4612-13, 5831, 5838-42, 5855-59, 5872, 5887, 5895-98, 7362-63, 7376, 7402-3 7429,
rendered on coin-operated ma- chines, hearings 14345	8647, 8649, 8664, 8668-69, 8697-
payments, double taxation, conven-	98, 8700, 8707, 9833, 9835–36, 9844, 9860–61, 12136–137, 12173–175, 12199, 12200–202,
tion with United Kingdom, protocol, report 12346	12173-175, 12199, 12200-202,
Rozanski, Alberta S., relief 4506	12226-228, 14209, 14241-242, 1432 14289-290, 14313, 15802-
Rozman, Rudolph, relief12112, 15595, 16027	804, 15834, 15886-887, 15890-
RPL, see General Thomas J. Rodman	891, 15930. views 5839, 5859
Laboratory.	Rules of road:
RSFSR, see Russian Soviet Federal Socialist Republic.	Great Lakes 9743
RTU television reporting outfit,	international, Inland 9744 western rivers 9745
USSR 9262 Ruanda-Urundi:	Rumania:
economy, basic data 1650	agricultural economies, notes 16396 climate map, local, sketch 5021
exports and imports, licensing and	development of natural gas exploi-
exchange controls 12717 pharmaceutical regulations 10153	tation 1936
Rubber:	economic report665 medical geography considerations1875
and rubber products, prices and price indexes, 1957 895	oil industry and economic problems
price indexes, 1957 895 anticrystallizing natural, evalua-	of its development under condi- tions of people's democratic
tion 4002	system, selections, USSR book_ 17606
industry reports 2334, 10807 products—	People's Republic— foreign economic relations———— 12850
labor turnover rates per 100 em-	organization of public health 5043
ployees 7999	petroleum industry, evolution since
manufacturing plants, location by county and employment	1st World War 1913 political and sociological transla-
size 7220	tions 3656, 4997 provincial press summary 568, 570-572,
products and processes, Govern- ment-owned inventions avail-	provincial press summary 508, 570-572, 584, 597, 3678, 5004, 6352, 6367.
able for license 11871	6372, 6380, 6383, 6396, 10212,
raw and vulcanized rubber (USSR periodical), abstracts 10860	provincial press summary 508, 504-572, 584, 597, 3678, 5004, 6352, 6367, 6372, 6380, 6383, 6390, 10212, 10224, 12809, 12812, 12815, 12820, 12825, 12841-842, 12854-855, 12864, 12875, 12887, 14808, 14821, 14824, 14837, 10528, 17517, 17538, 17549.
supply and distribution for U.S.,	855, 12864, 12875, 12887, 14808,
facts for industry 2371, 10902 synthetic—	14821, 14824, 14834, 14834, 16528, 17517, 17538, 17549.
Attorney General's report on com-	rescarch activity of amountain
petition in industry 16638 technological development under	Hygiene, Bucharest, RPR in 1956860
Government direction, case	selected economic translations 725.
study 1570	727, 754, 1837, 5063, 5066, 5095, 6459, 6504-5, 6568,
see also names of articles manu- factured from rubber.	6574, 10283, 10300, 12831, 13003,
Rubber stamps, Federal supply sched-	13015, 13048, 13110, 13128, 13211, 14895–896, 14901, 14907,
Rubidium isotopes, 37 Rb-82, beta and gamma radiations 3157	16570, 16583, 17591. selected sociological transla-
Ruby Mountains, airborne radioactiv-	tions 6351, 6375, 17560
ity survey 15415 Rudczenko, Sergiusz, relief 14404, 15600	United States exchange programs 16203 use of ionizing rays in preservation
Rugs, Wilton, Brussels, etc., trade	of food635
Rugs, Wilton, Brussels, etc., trade agreement escape clause inves-	Rumanian Telephone Company, lack
Rules, see House of Representatives—	of spare parts, laying of under- ground cable network, bribery
also names of courts, commis-	for telephone installation 6410
sions, etc., issuing rules-also	Rundlett, Olin F., relief 4479
subjects. Rules and Administration Committee,	Run-off, see Runoff. Runoff:
Senate:	peak rates in southern Rocky Moun-
calendar 2478, 11011	tains area 17061

	Entry	Entry
Runoff—Continued	muti	Rural Electrification Administra-
Western U.S., 1958	6938	electric cooperatives, accomplish-
western U.S., 1959snow investigations at Fraser Ex-	8227	ments, etc. (address) 13719
perimental Forest, 1946-53	1159	energy purchased by REA systems, 1958, report 10575
Runways (aeronautics): fog dissipation, thermal techniques_	1351	loan functions, expressing sense of Senate, hearings 6045
paving materials, Air Force use-		materials acceptable on REA sys-
hearings	1541 5917	tems6925, 11456, 15179
reporttaxing problems associated with runway roughness, study		programs, plan for future growth
tests of threshold lighting pat-	6762	(address) 17836
terns	4804	(address) 17836 REA bulletins 5399, 6925, 9481- 82, 10575, 13570, 15179
Rural communities: action program to promote educa-		reestablish as independent agency.
tion beyond high school	17068	hearings 6044 reorganization, amend plan 2 of
agricultural and agency workers to help in making economic ad-		1939 and 1953-
justments (address)1	11619	hearing5926 minority report5874 reports5874, 6011, 7362
aspects of change, analysis 1 credit principles, guide 1	5396	reports5874, 6011, 7362 veto7499
credit union, place to save and	3569	views 5874, 6011
depressed areas, unemployment al-	10000	report, 1958 4046 restore certain functions—
leviation— hearings 4737, 5922,	6049	hearing 5926
reports 5992, views 5992, education, publications, list labor regultment in depressed	7426	minority report 5874 reports 6011, 7362
education publications, list	8948	veto
moor recruitment in depressed		review of programs, etc., hearings 5906
low-income areas—	886	rural telephone, central office equip-
	3714	ment— contract, including installation— 5397
economic aspects (paper) 1	5298	specifications, detailed require-
problems, etc., commission to study,	2269	ments 5398
public school systems in 101 most		statistical bulletins monthly 2912-13, 11457-458
school finance, 1955-56 selected	362	quarterly supplements2914-15, 11459-460
indexes 1955-56 10	6251	statistical report, 1958 15178
USSR-	0075	telephone loan program (remarks) 6926 telephone system construction con-
local antiaircraft defense 1		tract 4047
public health, next tasks 12 veterans housing—		Rural electricity, see Electricity. Rural families, see Families.
credit under VA guaranteed loan program, additional funds—		Rural life, see Country life.
law	9793	Rural mail carriers, see Mail carriers. Rural resource leaflets 1161 5396, 13569
law	1547	Rural schools, see Schools.
proposed increase in interest rate		Rural telephone companies, see Tele- phone.
on guaranteed and direct loans, hearings4	1663	Rural zoning, why and how 1298
see also Country life.		Rushville, Ind., railroad accident 9153
Rural credit, see Agricultural credit— Credit Unions.	- 1	Russell, Charles M., statute, accep- tance, proceedings, text 12331A
Rural delivery service from its be-		Russia, mining and transporting coal by hydraulic methods, litera-
Rural development program :	143	ture survey13316 see also Russian Soviet Federal So-
conference proceedings, summary 1	162	see also Russian Soviet Federal So- cialist Republic—Union of So-
leaders in areas concerned to imple-	396	viet Socialist Republics.
ment program (address) 11 low-income areas, guidelines for	619	Russian accessions, L.C. monthly index2772, 11312
rural leaders 13	714 1	Russian language:
program, etc., handbook17 progress, 3d annual report	835	glossary, ice found at sea 13305 sentence analysis for machine trans-
progress, 4th annual report 17	209 i	lation, Soviet development 1746
Rural Development Program Commit- tee, rural resource leaflets 11	61	Russian literature, periodicals in Helsinki University Library,
5396, 13	569	checklist 8019
Rural development program news 29	11, R	tussian Soviet Federal Socialist Re-
114	455	public, plan for training of medical personnel, 1959-65 9259
Rural electrification, see Electrifica- tion—Rural Electrification Ad-		tussian trade, trick or treat? 7262
ministration. Rural Electrification Administra-		cust, see Corrosion and anticorro-
tion:	R	usts (plant diseases), see Melamp-
appropriations, 1960, Agriculture Dept., hearings5909, 143		sora—Stem rust—White pine blister rust.
		PARTON AUDIO

Enti	Entry
Ruthenium isotopes: Ru 106—	Safety of life—Continued air safety—
penetration through placental	alcoholic beverages on airlines.
and mammary barriers, USSR	prohibit serving, hearings 14341
toxicology following adminis-	from accident investigations
tration through gastro-in-	
tration through gastro-in- testinal tract, USSR study 510	
Rye:	investigator, examination an-
acreage, yield, production, etc., by States, 1866-1953 1165	naval aviation safety review 2187,
crop production 125	10644
price supports, amend act— hearings 743	water-landing impact on orbital capsule from standpoint of
minority views 740	occupant protection 16884
	5 at sea—
Tariff Commission report 1363 Rye meal. see Meal.	tional and inland rules and
Ryukyu Islands:	regulations 9744
administration, mutual security appropriations, 1960, hear-	human factors problems affecting merchant ship navigation 10416
ings 1227	4 atomic energy program—
civil affairs activities 4126, 1367	3 Federal-State relationship, hear-
8	ings 15751 NASA reactor facility hazards
	summary 3940, 5299
S.B.A., see Small Business Adminis-	radiation hazards and work-
s.C.S., see Soil Conservation Service.	men's compensation— hearings 17314
S.D. series 2437, 1097	hearings, summary-analysis 15750
S.E.A.T.O., see Southeast Asia Treaty Organization.	selected materials 4422
S.E.C., see Securities and Exchange	research and development in reactor safety 11759 uranium fuel fabrication facili-
S.E.C., see Securities and Exchange Commission.	uranium fuel fabrication facili-
S.R. series 2438, 10973 Saavedra, Jose, see Calza, Jose San-	atomic weapons accident hazards.
tiago S.	atomic weapons accident hazards, precautions and procedures,
Sabin, Florence R., statue, accept-	technical information bulle-
	boating safety promotion act—
Sabotage, laws, compilation 284 Saccio, Leonard J. nomination,	extend effective date, reports 15846,
hearing 6058	suggestions, highlights of act 3246
	businessmen and traffic safety 1155
Sacramento County, Calif. :	coal mines multiple short-delay blasting, special precautions 8034
of area, map 16338 Sacramento County, Calif.: land conveyance by Air Force— law 15675	coking industry injury experience_ 921,
law	16695
Sacramento River, profile and dam	National Lime Association, 1958_ 16693
site, national atlas sheet 14749 SAF stilling basin, structure to dis-	sand and gravel plants, 1958,
sipate destructive energy in	awards 14997 crash fire protection system for
high-velocity now from spill-	T-36 turbopropeller engine 9385
Safe Harbor, Pa., electric facilities of	dangerous or unsafe buildings, District of Columbia, removal,
area, map 16335	amend act, report 5994
Safe new drugs 442 Safe wholesome meat for every one	don't be shocked, remember 110
(paper) 11610	volts can kill you 7971 electric shock and its prevention_ 9484
Safety and Service Bureau, Railroad	Forest Service safety story, 1958_ 10140
Safety Section, report, 1958_ 3640 Safety engineers:	ground safety, Air Force manual 3090
examination announcement 15521	role, Commerce Dept. report 5813
safety promotion specialist (mari-	highway traffic, Federal aid pro-
time), examination announce- ment 11848	gram, accomplishments (address) 5391
Safety equipment and appliances:	TION BULLED
aboard vessels, Coast Guard to pre-	13310-312, 14997, 16693
scribe regulations— law15624	industrial machinery safeguarding, principles and techniques 6628
law15624 reports12478, 14295	industrial workers, publications
reports	price list 9465 industry, controlling noise hazards_ 14970
shipped, or used in interstate	ionizing radiation, small doses, ef- fect on blood in relation to
sofety appliance acts, compilation_ 12800	fect on blood in relation to occupational harmfulness,
Safety in the air, see Safety of life.	occupational narimumess.
Safety inspectors, examination an-	make your farm pond safe, prevent
nouncement, amendment 8472	metal and nonmetal industries,
Safety of life: AEC and contractor conference	1955 16696
proceedings 8411	mine safety—
AEC atmospheric radioactivity studies 8413	coal mining injury experience, analysis919
Dtuu:C0 0310	

Entr	Entry
Safety of life—Continued mine safety—continued	Saginaw Bay: drift bottle movements, surface
Federal coal mine safety act-	current studies 6194
administration, 1952-58 10423	fluctuations in commercial fisheries 1885-19569046
for mines employing 14	Sailing directions, address 13904
or less—	see also names of localities.
hearings 1256; report 1617	Sailors: deceased, disposition of money, etc.,
respiratory protective devices approved by Mines Bureau. 8029	amend U.S. Code-
report	law 15728 reports 15837, 16172
Jury experience, 1959-51 916	earnings and employment on U.S.
motor vehicles safety legislation, hearings 14342A	flag ships—
naval aviation safety equipment,	departmental edition 3812 document edition 3268
obtaining, handling, etc., man- ual8278	fees for consular services and pass-
nuclear reactor hazards summary	ports, hearings 12534 harbor craft crewman's handbook,
nuclear ships, safety in construc-	technical manual 3150
tion and operation (remarks) 8988 occupants of vehicles at low impact	ILO recommendations regarding en-
occupants of vehicles at low impact speeds, investigation of crush-	gagement on vessels of other countries, documents, social
able structures for acceleration	conditions, etc
protection9446, 10553	transfer functions—
problems in powder metal handling 4317	
public safety radio services FCC	reports12464, 14296 licensing, etc. merchant marine
rules and regulations 7701.	personnel rules and regula-
radionuclides in air and water,	wages, prohibit arrestment under
radionuclides in air and water, maximum permissible concen-	State tax laws—
trations for occupational ex- posure9396	law 15633
reactor safeguards, advisory com-	law15633 reports12256, 12393, 14301 wages, types of arrestment pro-
hearings 12028	hibited, clarify, hearing 12552 St. Ann's Churchyard, designate as
7316, 8419	St. Ann's Churchyard, designate as national historic site, re-
reactor safety, literature search 4324 safety & fire protection technical	port 12234
bulletin 13815	St. Ann's Infant and Maternity Home:
safety and special radio services,	Home; naming—
11068	law 14055 reports 12141, 12518
safety investigation regulations, SIR series 5719	St. Ann's Infant Asylum :
SIR series 5719 safety promotion specialist (mari-	change name and remove limita-
time), examination announce-	tions on property value—
ment 11848 safety record 2907, 11452	law 14055 reports 12141, 12518
Balety review 2010, 1121	Saint Anthony Falls Hydraulic Lab- oratory, stilling basin, de-
safety standards 2732, 11269	scription 5527
safety technology and labor protec- tion in laboratories, etc., using	St. Croix River, Maine, to Watch Hill,
tion in laboratories, etc., using radioactive materials, USSR	R.I., light list5760 St. Elizabeths Hospital, Washington,
studies 3646 ship repairing, regulations, propos-	D.C.:
als 10401	general information8208 psychiatry and intern training,
standards for government passen-	residency, programs 9483
ger carrying motor vehicles, establish—	three top positions, fix salaries report16183
henrings14342A reports12211, 14241	St. George Reef, Calif., to Alaska,
survival information on protection	light list 4404
from sharks 15249	St. Ignace, Sister, see Stankus, Sophie.
tornado safety rules 5464 traffic safety immediate needs and	St. Joseph Lead Co., mining methods
long-range objectives, report	and costs, Indian Creek Mine, Washington County, Mo 6646
transportation of pupils, school bus	St. Lawrence Gulf, sailing directions,
traffic laws 366	change 4937
work with uncovered radioactive	St. Lawrence River and Valley: developing American markets
substances, individual protec- tion, USSR study 13265	through Seaway (address) 7255
Yankee power reactor, critical ex-	international rapids hydroelectric power project, licensing amend
periments hazards report 9669	Federal power act—
Safflower, oilseed crop, growing, etc	law 12010
Sagadahoc Bay, living and ancient	navigation improvements of Great
Gemma clam populations, com- parisons 3495	Lakes connecting channels,
parisons 3495	agreement with Canada 9510

Entry	Entry
St. Lawrence River and Valley-Con.	Salaries:
sailing directions, change 4937	clerical in New York City since
seaway and power project—	Coast and Geodetic Survey special
bibliography, supplement 15180 climatology and weather serv-	employees, Secretary of Com-
1008 7002	merce to prescribe, report 14498
development opportunities for	compensation for certain employees
maritime industry (address) 17406 highway of American merchant marine (remarks) 6129	of former Senator John D. Hoblitzell, jr., report 4700
marine (remarks) 6129	deceased members of House of Rep-
new avenue of commerce for cities and Great Lakes (ad-	representatives, procedure for
cities and Great Lakes (ad-	paving—
new horizon for Port of Buffalo	reports 8636, 12422 deferred compensation, use in small
(remarks)8989	deferred compensation, use in small
newest segment of our trans-	business 17078
portation system (address) 15550	District of Columbia teachers
potential effects on costs of	amend act, report 12260 Federal agencies, principles and procedures, GAO g u i d a n ce
review of construction and oper-	procedures GAO guidence
ation (ndrress) 4048	manual 9109
service and economics, trans-	Federal classified employees,
portation progress (text of	changes 1955-58 8008
address) 9750	Federal positions, legislative con- trol, report
tariff of tolls, agreement with Canada8244	fireman and policemen, 1954-58 888
surface water of basin, quality,	Government employees-
1955 12771	appropriations for year end pay periods, amend act of 1945—
St. Lawrence Seaway, see St. Law- rence River and Valley.	periods, amend act of 1945—
	hearing 8748
St. Lawrence Seaway Development	law 12008 reports 8650, 10008 bimonthly statistics 2462, 10094
Corporation:	bimonthly statistics 2462, 10994
departmental edition8209	certain executive positions, au-
document edition 7335	just pay— law15734
appropriations, 1966—	law 15734 reports 12426, 14315
hearings 8881	reports 12420, 14315 classified, changes, 1952 58 3818 pay structure of Federal civil service, June 30, 1958 8482 higher education institutions 8935
18 W 11975	pay structure of Federal civil
audit report, 1958 4436	service, June 30, 1958 8482 higher education institutions 8935
law 11975 reports 8641, 8868, 12131 audit report, 1958 436 releases 2917, 11462	House of Representatives—
St. Louis, Mo. :	enitleres succify rates report \$639
electric facilities of area, map 16337	official committee reports office
occupational wage survey-	official committee reports office and official reporters of de- bates office, fixing, reports 5846,
departmental edition 3816 document edition 3272	14271
St. Louis Labor Health Institute,	positions, basic compensation to
dental care in group purchase	be fixed at multiples of \$50, report 4609
plan 17038	lighthouse keepers, etc., increase
St. Mary Parish, La., soil survey 9500	compensation—
St. Mary's Falls Canal, lake com-	law 15674
merce through canals, 1957 388	reports12167, 14527 mailhandlers, Increase, hearing15956
St. Marys River:	National Outdoor Recreation Re-
bridge construction, extend time	National Outdoor Recreation Re- sources Review Commission employees, exempt from classi-
law15678	employees, exempt from classi-
hearings 16198 law 15477 reports 14224, 16166 views 16166	ficition act— 5780
views 16166	lnw 5780 reports 4596, 4720
John A. Blatnik lock, designating,	overseas differentials and allow-
report 9875	ances act, report 15789
Saint Matthew Island, reindeer range	Patent Office supergrade and re- search scientific positions, es-
St. Doub Minn .	tablish rates, bearings 15957
St. Paul, Minn.: electric facilities of area, map 16337	tablish rates, hearings 15957 police of National Zoological Park,
occupational wage survey—	increase, amend act-
departmental edition 7977	law15743 reports14272, 16090
document edition 7324	reports14272, 10090
wood use by manufacturing firms, 17460	postal service employees, personnel handbook 2877, 11416
St. Petersburg, Fla., Earning Op-	public health workers 6916
portunities Forum, report 9559	public school teachers, Federal fi-
St. Pierre Island, sailing directions 6307	nancial summert to States
Salpan, geology 12767 Sakihara Koki, relief of estate 9823, 13949, 14397	hearings
13949, 14397	report
Salad dressings:	railroad officers, directors, etc 14786
mayonnaise, and related products-	referees in bankruptcy, consolidate
facts for industry, 1957-58 7207 production, etc., 1958 7275	with expense lunds—
Salad oil, see Oils.	law

	Entry		Entry
Salaries—Continued		Salt—Continued	
St. Elizabeths Hospital, establish increases for 3 top positions, report	16183	factors affecting plasticity of sin- gle crystals minerals yearbook chapter	16901 16733
State public health workers	5385	nolverystalline, ductility, intro-	16902
teachers, etc., of Defense Depart- ment's dependents schools		ductory study	16712
Ore I sens	7478	tolerance of grasses and forage	82
hearinglaw	11978	tolerance of vegetable crops in	
reports 7423 Weather Bureau special employ-	, 7542	West Salt Fork of Red River :	15304
ees, Secretary of Commerce to prescribe, report		water resources development feasi- bility, Interior Dept. to	
see also Wages.		study—	14000
Sales: closing-out and fire, regulation in		law5837,	14022 12495
D.C.—		reports 5837, Salt Lake City, Utah, Metropolitan Water District, land convey-	
law7406.	14071	ance, report	14220
law reports 7406, Commodity Stabilization Service reports 2435, 2439, 10968, department store sales—	10972	Salt Wash sandstone, see Sandstone. Salt water, see Sea water — Water	
department store sales— annual distribution by months,		Salts:	
	6162	fused, systems, ionic mobilities	15402
monthly reports 2584-85, 1112 selected cities and areas, weekly percentage changes 2595, weekly index 2593,	21-122	fused, systems, ionic mobilities heavy, effects on protein content of kidneys, blood, etc., USSR	OF04
weekly index 2593.	11132	molten, bibliography	6594 9623
weekly index 2593, figures, making sales figures talk_installment, law in Venezuela	13584	molten, bibliographysubmicron particles, production methods	10505
large corporations 2591,	6223	methodssee also Sodium salts.	13525
new products, bibliography	8217	Salvador:	F 401
see also names of commodities, etc. Sales finance companies, see Finance		Army mission, agreement economy, basic data	5421 10150
companies.		Import tarm system	9079
Salesmen and salesmanship: contests for wholesalers	17844	sending gift packages to Salvage:	16407
keeping your salesmen enthusias-		flooded electrical equipment, pro-	
ric	13580	historical and archeological data	13513
promotion of sales of dairy prod- ucts abroad, address	270	threatened by construction of	0004
return of Yankee trader to increase sale of American products		dams, preservation, report Samar Islands, east, south and west coast, sailing directions Samoa, see American Samoa.	8864
abroad (address) selling to Government, basic information for small firms selling to Navy prime contractors. Saline County, Kans, soil survey	271	coast, sailing directions	17499
mation for small firms	4052		
selling to Navy prime contractors_	6869	ing application of minimum requirements for sustained- yield management and specifi-	
Saline water, see Water.	4065	yield management and specifi-	
Salinity:		cations for sustained-yield	6269
soil, tolerance of grasses and forage	82	management plans Sampling:	0209
watertightness of Newport-Ingle-		air, how air pollution is measured and studied	6917
	12773	environment of salmon spawn, use	
Salivary glands, activity in dogs after massive single X-ray irradia- tion in area of abdomen	000	of plastic sandpipe	4862
Salmon :	823	multi-level continuous procedures and tables	1581
chinook and blueback in We-		procedures and tables for inspec-	
conservation on high seas, hear-	14674	by attributes, military standard_	12581,
	17356	by variables for percent defec-	14586
distribution in North Pacific		tive	3407
experimental fishing to determine distribution in North Pacific Ocean and Bering Sea, 1956. Okanogan River blueback, spawn-	16389	see also names of substances or objects sampled.	
ing escapement, 1991	6199	Sampling devices, spout-type auto- matic sampler for farmers	
Pacine Ocean	16380	stock peanuts	11639
red, growth and development effects of fertilizing Bare Lake,		San Andrés Island, weather stations, agreement with Colombia	
Alaska	17427	San Andrés National Wildlife Refuge,	10608
quirements	4865	birds	3507
sockeye, etiology of virus disease	7759	San Antonio, Tex., railroad accident San Antonio River:	546
spawning, environment plastic standpipe for sampling	4862	basin representative on study com-	
Salt:		mission— law	14077
applications in electrofishing, ef- fectiveness	3513	reports	$\frac{14077}{14260}$
content of eviscerated haddock fro-	7742	San Benito International Bridge Co.: construct bridge across Rio Grande	
zen in brine	1142	near Los Indios, Tex.—	
explosives, probability stud-	9351	hearings	16198
les	ROOT	law	10.00

	Entry		Entry
San Benito International Bridge Co.—Continued		Sanitation—Continued environmental sanitation series	10572
construct bridge across Rio Grande near Los Indios, Tex.—con.		facilities for Indian homes, com-	10012
near Los Indios, Tex.—con.	10100	facilities for Indian homes, com- munities, etc., PHS to pro-	
reports 14308,	16166	hearings	8738
San Bernardino, Calif., electric facili-		hearings law	12007
San Clemente Island, geologic recon- naissance	16339	food products, sanitary evaluation as determined by use of Roent-	12117
Sand: drift on beaches near San Francisco.	012	con units and ultragonic defect.	3721
Calif	8970	oscope, USSR studies grain, Food and Drug Administra-	
minerals yearbook chapter mold and core, bonded with sodium silicates, factors affecting per-	17714	tion program, recommenda- tions	439 1149
formance—plants, safety competition awards, 1958————————————————————————————————————	6863	laboratories for radioactive sub- stances, requirements for plan-	
19585200, production, etc., 1958 5200,	14997	stances, requirements for plan- ning and equipping, USSR poultry and poultry products, Pub- lic Health Service recommenda-	13268
silica mining and processing at	15021	lic Health Service recommenda-	
silica mining and processing at Overton, Nev., by Simplot Silica Products, Inc	10017	tions, supplement	4025
Sand dunes, see Dunes.	13317	publications, price list railroad passenger and dining car	15161
Sandhills:		railroad passenger and dining car construction, handbook requirements of Federal meat grad-	13562
Carolina, slash pine— plantations, cubic foot volume		ing service manual	13681
tables	12754	ing service manual research activity by Institute for Hygiene, Bucharest Rumania	
weight of merchantable wood with bark	12753	in 1956	860
San Dimas Experimental Forest, rain-		sanitary-epidemiological matters,	
fall sampling, simplified method	7806	USSR studysanitary living conditions of Soviet	14853
Sandstone:		sanitary living conditions of Soviet people in light of 7 year plan for development of national	
Appalachian oil-reservoir, minimum water-saturation and other		for development of national economy	13274
core tests	6662	sanitary protection of open water	
Kansas oil sands containing viscous crude oils, results of water-		reservoirs from contamination by radioactive substances,	
flooding	5186	USSR	5102
methods for determining water con- tents of oil-bearing forma-		scientific work of sanitary-epidemio- logical stations in USSR	1940
tions	13362	shellfish industry, control manual	8194
Morrison formation— electrical properties————————————————————————————————————	14745	Sanitation, see Sanitary engineers.	
Salt Wash member, Jo Dandy	22120	San Jacinto Ordnance Depot, dis- posal, hearing	9901
area, Colo., distribution of	16466	San Joaquin Experimental Range, publications, annotated bibli-	
Sandwich construction, see Aircraft-		ography	6239
also Panels (aircraft)—Panels (building).		ography	
San Francisco, Calif. :	0000	ity	14762
beaches, sand drift, 1956-57eggs, frying chickens and turkeys	8970	San Jose, Calif:	
sold, marketing costs and price	7056	population, special censusstandard metropolitan area, popula-	5682
electric facilities of area, map	16339	tion estimate	207
Federal-State-local relations, near-	3327	San Juan, P.R.: property conveyance—	
mail routes, schedule for region		reports 8863,	14034
occupational wage survey-	7978	San Juan-Chama project :	14220
departmental edition	7325	construct—	# 000
post office automation and modern-	18180	hearing	7623 6024
standard metropolitan area, popu-	15150	San Juan County, Colo., lead-zine deposits in Ross Basin-Lake	
lation estimate	207	deposits in Ross Basin-Lake Como area	16732
	15899	San Juan County, Utah, Aneth field,	16730
San Francisco, Pacific Festival, 1959: President to invite foreign countries		reservoir-oil characteristics San Juan Magnetic Observatory, mag-	10130
to participate—		netograms and hourly values.	3241,
law15787,	15638	San Juan Mountains, metal-mining	17301
Sanitary engineers, manpower sur-	17055	districts of Colorado, recon- naissance for radioactivity	3596
Sanitary fills, engineering and design manuals	8962	San Juan National Historic Site :	
Sanitation:	0002	l'.R.—	14004
development in USSR, role of G. V.	7963	reports8863,	$\frac{14034}{14226}$
dining cars in operation, handbook_	13561 6510,	San Luis unit, see Central Vailey project.	
East Germany	14869	Santa Ana, Calif., hydrology of area_	12773

T.	ntry	Entry
Santa Barbara County, Calif., ground-	atry	SatellitesContinued
Santa Barbara County, Calif., ground- water appraisal of Santa Yuez		United States and Russian, 1957-
River basin	125	50, statistics 9388, 16931 Vanguard command receiver description 2088
Santa Cruz, Calif. : harter improvement, engineer re-		scription2088
terrt—		
departmental edition1	605	hearing 8754
document edition 1	1515	reports 7411, 9923 Satterthwaite, Joseph C., testimony on Africa, hearings 14334 Saturday Mountain formation, see
Santa Maria project, Calif., report on	1043	on Africa, hearings 14334
Santa Monica. Calif., geology, hydro-	1010	Saturday Mountain formation, see
logy, and chemical character		Ordovician period.
of ground water of area 9	123	Saturn (planet):
Santa Ynes River, ground water appraisal of basin. Santo Domingo Pueblo, N. Mex.:	125	rings, transmission, optical prop- erties1171
Santo Domingo Pueblo, N. Mex.:	120	Saudi Arabia, economy, basic data 400
Federal property donation-		Sault Ste. Marie, Mich.: bridge across St. Marys River, con-
	3511	struction, extend time—
Saratoga, Wyo., uranium reconnais- sance investigation of area 3	1301	hearings 16198
sance investigation of area 3	3594	law15678 reports14224, 16166 views16166
Saratoga National Historical Park:		reports 14224, 16166
	1968	lake commerce through canals,
Sarcolysin:	1490	1957 388
active anti-tumor preparation,	- 1	Poe lock replacement, designate
changes in rat sarcoma during treatment, USSR study1		John A. Blatnik lock, report 9875
treatment, USSR study 1	1889	Sault Ste. Marie, Ontario, lake com- merce through canals, 1957 388
of vital luminescent fluoros-	- 1	Savannah (nuclear ship):
conv method	1892	launching (remarks) 9748, 10101
Sarcoma, see Tumors.		launching (remarks) 9748, 10101 world's first nuclear powered mer- chant ship, description 10100
Sardis Lake, general information t	3677	Chant ship, description 10100
Sashes, Ponderosa pine, standard of trade9679, 17	7274	Savedra, Santiago Calza, see Calza, Jose Santiago S.
Satellites:		Saving and thrift:
above earth's atmosphere, tempera-	77.00	bona fide plan, essential require-
attitude controls, weight compari-	7106	ments 1227
NOD 8	3947	savings and home financing— chart book, 1959————— 7704
circumplanetary orbits, rendez-		source book, 1959 12643
	7743	savings data, FHLBB monthly re-
quirements17	140	port 2543, 11079
cles13	3578	savings process and monetary pol-
descending, circular transfer tra-	- 1	teaching thrift through school
jectories, description and anal-	7764	savings 17838
dynamic analysis of simple re-entry		Savings accounts, see Banks and
maneuver for lifting 16	3887	banking.
entry, minimize acceleration by var-	7781	Savings and loan associations: flow of savings 2540, 11076
	7751 3897	insurance coverage for husband and wife in community property
inflatable aluminized plastic sphere.		wife in community property
predicted characteristics 17	7750	jurisdictions—
man on wings, USSR study t	3534	law 11999 reports 9873, 12429 insured Government underwritten
track data	2084	insured Government underwritten
optical observation station bulletin,		mortgage holdings, Dec. 31,
	0244	mortgage lending activity, monthly
polymeric coatings, effects of ultra-	8858	report 2541, 11077
violet irradiation reports by USSR at 5th meeting of CSAGI		number of offices under Federal
of CSAGI	551	Home Loan Bank System by location of facility, 1957
Russian, 1951, orbital motion ob-	7072	participation loan program 3820
	3769	participation loan transactions 6124
Soviet-block IGY literature trans-		promoting local management by reg-
Soviet movement, results of obser-	2868	ulating holding companies—
Soviet movement, results of obser-		nearings 9905, 14553
vations, literature transla-	7895	law15738 reports12177, 12200, 14521
Soviet observationsspace experimentation plans and programs of NASA (ad-	843	mayings and home financing—
space experimentation plans and		chart book, 1959 7704
dress)1	0464	chart book, 1959 7704 source book, 1959 12643
	3767	savings. mortgage financing and housing data 2543, 11079
three-dimensional orbits including		trends, 1958 401
effects of earth ablateness and	1088	see also Federal savings and loan
atmospheric rotation tracking station sites on Grand Turk Island, agreement with	2000	associations.
Turk Island, agreement with		Savings banks, see Banks and banking.
Great Britain It	0599	Savings bonds:
tracking stations program, agree- ment with Chile1	0600	pamphlet 15388

Entry	Entry
Savings bonds—Continued exchanges, income tax treatment—	Scanners: TsuyaTscan uses188
law 15711 reports 14319, 14541, 15891, 15924	volumetric scanning ground con- trolled approach antenna pro-
views 14319, 14541 faith in the future (remarks) 2124 individual investments 3456-57 interest rate largeses on series 18	totype 1120
interest rate increase on series E and II, etc—	Searab beetles, see Beetles.
law 15711 message from the President 15771 reports 14319, 14541, 15891, 15924 views 14319, 14544	Scarabaeldne. see Beetles. Scarlet fever, death rates by age, color and sex, 1949-51 3967 Scattering:
14319, 14541 1ssued and redeemed260411142	elastic, of alpha particles by
Man Flag to Birmingham, Ala	low energy neutron, by non- spherical nuclei 3156
post office (remarks) 13549 reasons for selling 8210 remove interest rate ceiling, hear- ings 8764	Rayleigh theory, nuclear re- actor technology, analytical
series A-E, tables of redemption values 11433	radiation from distant source when angular scattering function is
for financial consultants 2121	known, computation 17800 Scattering of radio waves, see Radio waves.
E, general, department circular 17142 H, general, department circular 17144	Schedule of blind made products 3172, 8423, 13816
voluntary payroll savings plan pro-	scholarships: aviation career and scholarships
vision, amendment 17143	reference sources 8936
Savorgnan, Rosette S., relief 5950	
Sawdies, see Flies. Sawmills:	school age children, see Children. School attendance, disability days United States July 1957-June
circular, quality control in opera-	United States July 1957-June 1958 10568
equipment, techniques and financial requirements 9144	School boards, see Educational boards
industry problems— hearings————————————————————————————————————	school buildings: construction, etc. Federal financial
pine, utilization of residues for	support to States -
pulp chips	reports 8703, 16186
profits by marketing air-dried lumber, study 3557	elementary and secondary schools, fall 1958, statistics
small, improvement, practical pointers to field agencies 624:	tion assistance—
work injuries and injury rates 16656	amend law hearings 17332 annual report, 1958 4772
Sawtimber, see Timber. Sawyers, Thomas J., relief 4510 5979, 7300	amend law hearings 17332 annual report, 1958 4772 financing public school facilities 7669 funds. local. State and Federal,
SBA, see Small Business Adminis- tration.	insurance, managing local pro-
Scab, disease of cereals, description	management bibliography, 1950-
and control measures 5541 Scables:	58 7672
diagnosis, eradication, etc., train-	public construction financing 8944 school facilities services 4780
sheep and cattle, eradication, report, 1959 13707	school plant literature, selected
Scaffolding, classification bulletin 13539	School buses;
Scale, prevention by acid injection in vapor compression distillation units, test result 10639	traffic laws 366
Scales (fishes): chemical and enzymatic hydrolysis_ 426	School districts:
amino acid composition of protein	law 15649
and inorganic constituents of	law 15649 reports 4576, 6027, 14306 finances, census of governments, 1957 1463
nutritive value as determined by rat feeding tests4861	announced and ander done 1150
rat feeding tests 4861 Scales (measures): aerial photography, comparisons for making stand measure-	School facilities, see School buildings. School life (periodical) 2496, 11027
for making stand measure-	School lunches:
ments 17468 Scales (weighing instruments); weighing and measuring devices.	tritional enrichment and saui-
specifications, etc., 1959 cor- rection sheets 17760	tary packaging———————————————————————————————————
Scallons, how to cook 1269:	hearing 8876

C. C	Entry	Entry	
School lunches Continued markets and food service facili-		Schools—Continued	
markets and food service facili-		State systems, organization, etc., statistics, 1955-56 364, 8930	
ties, sales opportunities (1e-	7028		,
marks)	11563	of school leaver (paper) 13300 training, technical cooperation agreement with Mexico 17864 transfers of Indian school proper- ties to local school districts,	,
recipes using dried eggs	11000	training, technical cooperation	
School superintendents, etc. Federal		agreement with Mexico 17864	
School superintendents, etc., Federal government and States direc- tory 1958-59.		transfers of Indian school proper-	
tory 1958-59	1596	ties to local school districts,	
Schoolhouses, see School buildings.		remove 20-acre minitation, re-	
Schools:		port 8834	
administration, government pub- lications covering facts, list	****	urban systems, 1957-58, current expenditures per pupil 16255	
lications covering facts, list	5376	expenditures per pupil 16255	
air traffic control training, valida-	8370	USSR, reorganization problems 847 **ee also Elementary education— High Schools—Maritime acad-	
tion of selection measures	11830	High Schools Maritime acad-	
Civil rights conference Defense Department's dependents	11000	emies_Military education_	
schools overseas, salaries and		emies—Military education— National-Stay-in School Cam-	
personnel administration sys-		paign - School buildings-	
tem for teachers, etc.—		School lunches—also names of	
hearing	7478	schools or places where located.	
law	11978	Schools of forestry, see Forests and	
law	3, 7542	forestry.	
desegregation problems, strengthen		Schrader, Edith C., gratuity payment	
law, etc.—		Schrader, Edith C., gratuity payment for services of Arthur E. Cook, as architect of capitol, re-	
recommendations of the Presi-	3289	as architect of capitol, re-	
dent	15806		
report	206	Schutt Construction Co., Inc., relief 8621	
enrollment characteristics	200	Science:	
futice conene	5678	Academy of Medical Science, USSR—	
enrollment, population character- istics, census	00.0	Medico-Biological Sciences Divi-	
assistance, amend law, hear-		sion activities 7899	
	17332	sion activities7899 scientific research work of insti-	
financial accounting for school		tutions, results 14915	
activities, guide	14591	Academy of Sciences of Armenian	
foreign language laboratories	360	Academy of Sciences of Armenian SSR, news, abstracts, physico-	
insurance, managing local pro-		mathematical, natural, and	
gram	14592	technical sciences series 10833	
key audio-visual personnel in pub- lic schools, directorylocal and State systems, property	3422	Academy of Sciences of Estonia SSR, news abstracts, technical	
local and State systems property	0444	SSR, news abstracts, technical	
accounting guide	17374	and physico-mathematical sciences series 10834	
accounting guide local systems, financial programs, State provisions affecting	1.011	ences series 10834	
State provisions affecting	7666	Academy of Sciences of Georgian SSR, Institute of Geophysics,	
local systems, statistics, 1955-56	8931,	organization, achievements,	
	1259 0	etc 1938	
lunchroom personnel, work in-	10070	Academy of Sciences of Ukr SSR.	
juries (address)	16670	reports, abstracts 7185	
mechanic school certificates, civil aeronautics manual	16294	reports, abstracts7185 Academy of Sciences of USSR—	
milk program—		new books, brief reports on pub-	
extend, hearings 7439, increase authorization—	12266	news, abstracts— 6623	
increase authorization—		Department of Chemical Sci-	
hearings 7439,	12266	Department of Chemical Sci- ences	
law 5784, reports 5781, 6012, 6041,	14018	Department of Technical Sci-	
reports 5781, 6012, 6041,	12187	ences 7181, 10836	
pupil participation People's Republic of China	104 4968	geography series 10837 geology series 10838	
public—	4900	geology series 10838	
market for canned fruit vere-		geophysics series 10839	
market for canned fruit, vege- tables and juices rural, finance, 1955-56, selected	11568	geophysics series 10839 mathematics series 10839 mathematics series 10840 physics series 8439, 10×41 reports, abstracts 7186, 10862 review of 1958 activities 17546	
rural, finance, 1955-56, selected		physics series 8439, 10841	
indexes	16251	review of 1958 activities 17546	
rural, statistics, 1955-56small and medium-sized cities,	10075	all-Union conference on philosophi-	
small and medium-sized cities,		cal problems of natural science	
current expenditures per		(USSR) 10374	
pupil	363	Bulgarian Academy of Sciences, budget funds allocated for	
State control, amend constitu-	10011	budget funds allocated for	
State control, amend constitu- tion to reserve, hearings support act of 1959—	10211	1000 0000	
hearings 7489	8905	careers for women 1969	
hearings 7462, report	8703	Czechoslovak Academy—	
views	8703	conference on problem of organ	
radiological defense education		conference on problem of organ and tissue transplantation 7960	
handbook for interim use	3198	organization, publications, etc. 677.	
rural school survey (series)	362.	716	
10075,	16251	Czechoslovak institutes, activities,	
	17838	etc 731, 732	
special, North Korea, selected	10010	development and progress, effect of	
	13219	free exchange restrictions, hearing 16215	
State, administration, 1900-57, sur-		dissertations for degrees at USSR	
veys and studies, list by	10076	educational institutions, lists, 6625.	
StatesState legislation, 1957	7664	dissertations for degrees at USSR educational institutions, lists_ 6625, 10384, 16545, 16634, 17574, 17649	
NILLO ICEMINITUM, AVVI			

	Entry	Entry
Science—Continued		Science—Continued
education activities of AEC (remarks)	9670	secondary school teachers training opportunities, 1960 academic
education and research promotion,	0010	year and in-service summer in-
amend National Science Foun-		stitutes program 17792
dation act—	17340	Slovak Academy of Sciences, activ-
hearingslaw	14080	tites, functions, etc
reports 12235,	16054	5094, 6551, 10296, 10324, 13018,
education, national goals and needs,		13063, 13071, 13092, 13207, 13222.
committee	10556	Soviet academies, organization, per-
education program, 1959-60, Naval		sonnel and activities 9199
Research Laboratory	16994	Soviet Union and China, report 554 State Commission, establishment in
Federal Government programs, 86th	6002	Vietnam10209
funds for scientific activities in	6002	strengthening American science,
Federal Government, 1953 and		report
1954	1115	students, junior year, fall 1958, survey16252
future international meetings,	11319	summer training for high-ability
improving supervisory and consult-	11010	secondary school students, NSF
ant services	12594	program, announcement 6838 teachers, summer institutes 2076
information activities of Federal	0.400	teachers, summer institutes 2076 training and education, NSF pro-
agencies	9423	grams 6839
information news, national and in- ternational developments_6841,	11401	see also names of sciences.
Kazakh Academy of Sciences, re- sults of activity during 1957_		Science Advisory Committee, see President's Science Advisory
	1780	Committee.
legislative, etc., actions, summarization	6000	Science and Astronautics Committee,
life, Federal grants and contracts	6002	House:
for research	5336	calendar10991 hearings, etc7486-87, 8752-55, 9922-29, 12309-313, 14350-354, 15959-969, 17340-342.
motion pictures and filmstrips, se-		9922-29, 12309-313, 14350-354,
lected for use abroad, catalog-		15959-969, 17340-342.
national defense education act of		investigations and studies, aero- nautical and other scientific re-
administration, hearings 5924	1, 9908	search and outer space-
guide	3420	authorization, report 3296
natural science, role of biology as	4988	expenses, report 4545
leading branch news features	2420	miscellaneous reports, etc., hear- ings 17341
nonmilitary developments, poten-		manage on activities 18064
tial impact on foreign policy_	16204	report on activities
Communist China's progress	6561	1427, 9839, 9803, 9870, 12230,
Federal grants and contracts for		15920-923, 15932.
research	13501	views14204 Science and Technology Department, create, hearings7618, 10044
physico-mathematical and nat- ural sciences series, herald of		Science and Technology Department,
Moscow University, abstracts	10805	create, hearings 7618, 10044 Science and Technology Department
progress of physical sciences (USSR periodical), abstracts_	*100	Commission:
(USSR periodical), abstracts_	7183, 10857	establish—
radioisotope utilization, litera-		hearings
ture search	8405	Science Department, create, near-
role in building of communism in	5090	ings 7618, 10044
role in modern civilization, Cen-	0000	Science Information Council: establish, guide to act 3420
tury 21 Exposition, name, ex-		law establishing, administration,
penses, etc.—	12311	hearings 5924
low	15007	Science Information Service: establish, guide to act 3420
reports	14204,	establish, guide to act 3420 law establishing administration,
reports14252, 14470,	15866	hearings 5924
science & life (USSR periodical),	14204	Scientific apparatus and instru-
abstracts	10863	ments: instruments and related products—
science and scientific institutions,		labor turnover rates per 100 em-
USSR	7908	playees 7989
science and technologyscience in good eating	10951 5520	manufacturing plants, location by county and employment
scientific and technical meetings,	0020	81Z0 1224
international and foreign	2860	radio services, FCC rules and reg- ulations 12636, 14616
scientific communism in China, dis-	10000	ulations 12636, 14616
cussion of problems	12826 2378,	Scientific Conference on Effect of Ion- izing Radiation of Higher Divi-
scientific information report, CIA_	10909	sions of Central Nervous Sys-
scientific reports of higher schools,		sions of Central Nervous Sys- tem, 2d, summary of papers,
(USSR periodical), abstracts_ 1	0864-	USSR BUUILES SIVI
scientific tests, standards, publica-	865	Scientific directory and annual bibli- ography. National Institutes
tions, price list	9464	ography, National Institutes of Health, 1959 9472

Ent	** I	Entry
Scientific Manpower Conference,	Scientific Research Sanitary Hygienic	array n.
papers, 1958 177	91 Institute in Leningrad, organ- ization, role of G. V. Khlopin	7963
Scientific Ranks and Titles, Higher Certification Commission on.	ization, role of G. V. Khlopin. Scientific seminar in operating subsections of hydrometeorological service, USSR.	1900
see Higher Certification Com-	sections of hydrometeorolog-	
Certification Commission on, see Higher Certification Com- mission on Scientific Ranks and Titles (USSR).	ical service, USSR	1880
Scientific research:	Scientific societies. North Vietnam scientific organizations, trans-	
		14887
ment of Hygiene, Microbiology,	Scientific-Technical Association of	
and Epidemiology, not work- ing in institutes of Academy of	Shipbuilding Industry,	
Medical Sciences, 1956-57 re-	(USSR), see Shipbuilding In- dustry, Scientific-Technical As-	
view 64	01 sociation (USSR).	
armed services support, investiga- tion-	Scientific-Technical Council of Main Administration of Hydromete-	
authorization, report 32	orological Service, USSR, meet-	
expenses, report 33	ing of section on meteorology	1070
hearings173: basic activities in Defense Dept.,	Scientists:	1873
report 159		4260
basic and applied, administration	Air Research and Development	
basic research in Air Force 42	Command, Career opportu-	17_148
careers—		12309
biologists, microbiologists, physi-	civilian career opportunities in	
ologists, examination an- nouncement 1552	Army Department	15390
chemists, physicists, etc. exam-	employment in American industry, Jan. 1957	2075
chemists, physicists, etc. exam- ination announcement 155	labor market conditions, bimonth-	****
pharmacologists, examination an-	ly 2499,	11030
Czechoslovakia, higher schools, plans for work and their im-	paners of 7th Conference on Sci-	
plans for work and their im-	entific Manpower, 1958	17791
plementation 371 dissemination of information, role	6 scientific manpower and educa-	
of government agencies, li-	hearings 9929,	12309
praries, etc.—		15921
hearings 1435		14000
documentation, current research	law	$14062 \\ 14222$
and development 8133, 1778		
economic and social implications.	and Engineers—	18184
Federal budget, legislative and ex-	final report	$15154 \\ 15155$
ecutive actions 207	4 program for national information	10100
Government sponsored and sup-	on scientific and technical per-	
ported, social sciences and in- terdisciplinary areas, semi-	sonnel and technical	15119
annual report 286	record of scientific and technical personnel in U.S., study of need for, etc., hearings	
international relations in field of	need for, etc., hearings	17341
geology, USSR studies 641 investigation authorization, report_ 329	o research, examination aunounce-	15536
NASA space sciences program, de-	research, production of creativity_	5605
scription 809		****
new research and development re- ports available to industry 567	2 scientific manpower bulletin	5516 2075
nutritive and fermentative micro-	Soviet-	
biology, tasks in immediate	biographic directory	16555
opportunities in fields of chemis-	biographic information 7930,	17624
opportunities in fields of chemis- try, mathematics, metallurgy,	concern over dangers of buciear	
physics examination an-	weapon tests, articles	7914
nouncement 1553. personnel in U.S., national record,	study	1957
hearings 1734	United States, access to Soviet scientific information	1
research and development and eco-	entific information	3977
nomic growth (testimony) 684	see also Agricultural research sci- entists—Electronic scientists—	
research and development at col- leges and universities, expendi- tures and manpower, 1953-54	Research scientists.	
tures and manpower, 1953-54	Scintillation:	
research and development expendi-	apparation, acces, Embasses, Colors	17515
tures of foundations and	spectroscopy, use in evaluation of	
health agencies, 1957 1697:	radioactive contamination of	1700
small companies, list2130 Soviet, accessibility to U.S. scien-	Scintillation counters geologie use	4928
tists 3977	Scintillation counters geologic use Scissors, see Shears.	4020
Tsing-hua University, socialist ap-	Sclerosis, see Arteriosclerosis-Multi-	
undergraduate programs, NSF,		
1960-61, suggestions for prep-	Scobel, Uwe-Thorsten, relief	1885
aration of proposals, etc 16976 USSR competitions in development	Scoops (air), see Air scoops.	1000
of new techniques, results 5033	Scotland, west coast, sailing direc-	
see also subjects.	tions	6310

enter: Entr.	71 atolic	Entry
Scott, William K., memorial services 27	Sea slugs, see Sea cucumbers.	
Scott, William S., relief 4500, 11938	eastern U.S.	10193
Scott River, geology and ground- water features of valley 3600	8 Sea water : attenuation of electromagnetic radi-	0150
Scranton, Pa., electric facilities of	conversion research with solar	8152
area, map 1633	5 energy	16486
Scrap: enriched uranium, recovery, con-	dengity Backle Coast North and	6319
ference 11730	density, Pacific Coast, North and South America, and Pacific	
iron and steel, minerals yearbook chapter15000	Ocean Islands	268
metal, duties and import taxes, sus- pension—	Restant and Electrical	3637, 14793
law 12000	Seafood, see Sea food. Sealing compounds, heat resistant	
reports9878, 12420 steel dealers, technological and com-	formulation, etc., experiments.	3125
petitive problems—		13768
hearing 16227 report 17348	Seamen, see Sailors.	10100
report 17348	Seaplanes :	
Scraple:	equipped with hydro-ski alighting gear and stepless hull, hydro-	
infection of sheep, general informa-		16808
symptoms in sheep 11603	hulls—	
Screen chamber for dairy barn flush- ings	beam loading effect on water im- pact loads and motions	3919
Canananing toota :	configuration incorporating high	
evaluation of EST for predicting AFQT performance glaucown, case finding programs	wing loading, increase in angle of dead rise effect on hydrody-	
glancoma, case finding programs	namic qualities	1057
conducted prior to Feb. 1957 10569	hydro-ski landing motions, effect of	0500
substances screened for ability to reduce thermal resistance of	mounting on shock absorbers landing in waves, hydro-skis as	6728
bacterial spores 17186	landing in waves, hydro-skis as load-alleviation devices, tank	
Screens:	investigation	1066
standard of trade	loads and hull pressures, estima- tion of frequencies and inten-	
errata 17274	sities for routine operations	1071
quality of screen important in silk	multijet—	
screen process for printed cir- cuits	having low transonic drag rise, aerodynamic and hydrody-	
removing distortions in ducted	namic investigation 1	3412
flows at high subsonic speeds_ 6750 Screven, Thomas F., relief 4502, 15609,	model of modified nose-inlet, hy- drodynamic investigation 1	6822
16039	supersonic, with engines exhaust-	0022
Screw threads, standards for Federal	ing from step, hydrodynamic	0000
service, errata8098 Screwworm, eradication, questions	planing surfaces, study including	6862
and answers 3039	effects of cross section and	
Scrub barrens of Central Asia 3670	plan form	949
Scrub Oaks Mine, radioactive rare- earths deposit6287	take-off resistance, effect of waves, investigation 1	3421
Scrubbers, liquid scrubbing process	transonic, design having planing- tail hull, hydrodynamic char-	
for removing suffur dioxide	tail hull, hydrodynamic char-	2008
from flue gases, cost esti- mates 9352	Seaports, see Ports.	0020
SCS, see Soil Conservation Service.	Searching of untilled Library of Con-	
Sculpture and statuary:	gress printed card orders in National union catalog	9324
Charles M. Russell statue for Cap- itol rotunda, acceptance pro-	Searles Lake, core logs, geologic in-	0021
ceedings 12331A	vestigations	9115
Florence R. Sabin statue for Cap- itol rotunda, acceptance pro-	Seas, see Ocean.	
ceedings 9938	Seasoning of wood, see Wood. SEATO, see Southeast Asia Treaty Organization.	
George Washington statue for pres- entation to Uruguay—	Organization.	
law 15710	Seattle, Wash.: electric facilities of area, map 16	1338
reports 15874, 16168	occupational wage survey-	
curry County, Tex., Horseshoe Atoll, geology16469	departmental edition document edition	881 300
ea, see Ocean.	salt water research laboratory.	
ea. Coach Translantic Lines, Inc., ship purchase contract, hear-	construction, report 14	497
ship purchase contract, hear- ing 316	standard metropolitan area, hous- ing inventory, characteristics,	
ea cucumbers, use as food 12683	1996 0	710
ea food :	Seattle, World Science-Pan Pacific	
consumer education program, fish and seafood parade, Oct. 19-	Exposition:	
25, 195914062	hearings 12	311
exemption under fair labor stand- ards act	law 15 reports 14204, 14252, 14470, 15	$627 \\ 866$
ea lampreys, see Lampreys.	views14	204

	Entry	1	Entry
Seaweeds:		Securities exchanges—Continued	
and their uses as natural and de- rived products	0040	act of 1934—continued releases, SEC2930	11474
ground, powdered, or granulated, free importation, report		code of Federal regulations.	1119
ree importation, report	15894	Securities investigators, examination	5752
Sebastes marinus, see Rosefish.	10001	Securitys, see industrial security—	0102
SEC. see Securities and Exchange	,	Securitys, see industrial security— Military security—National defense—National security.	
Commission.		defense—National security.	
Secondary education:		Sedimentary rocks, Colorado Plateau	16457
counselors and guidance workers, training institute program,		Sedimentation and deposition:	10101
analysis	370	fluvial sediment in Whitehead,	
government publications covering facts, list	E970	region Sedimentation and deposition: fluvial sediment in Whitehead, watershed and reservoirs, Nebr., Apr. 1955-Sept. 1956. Lake Barcroft, Fairfax County, Va., Middle Birgertager bush.	515
guidance programs, evaluation cri-	5376	Lake Barcroft, Fairfax County, Va.	17083
guidance programs, evaluation cri- teria, methods for using	369	Middle River drainage basin of	
technical, Korean People's Re-		Middle River drainage basin of Shenandoah Valley, studies_ sediment transportation, Middle	6295
public to help	3666	Loun River at Dunning Nebr	9128
work-experience programs to help youth stay in school	16654	Loup River at Dunning, Nebr.suspended sediment sampling in laboratory wave actionyield, role of steps on loess-mantled	0120
Secondary schools, see High schools. Secrecy and science, hearing		laboratory wave action	17385
Secret Service :	16215	yield, role of steps on loess-mantled	
retirement of certain members—		slopes of southern Nebraska, western Iowa, northwestern	
increase report	16164	I MIDDUUII	513
make law applicable to former members and their widows, widowers, and children—		Seed-cotton input control for gins	9617
members and their widows,		Seed crops, see Crops. Seeding, see Forest planting—Sowing.	
hearings	8727	Seedlings, production, articles	12757
report	8637	see Pines.	
Secretaries:		Seeds:	10449
appointment by district judges, amend U.S. code—		Douglas-fir small trap performance_ emergency programs, State partici-	10442
In w	14073	pation, report Federal supply schedule 4839, field, acreage, yield, etc., U.S. crop years 1939-56 54 foreign agriculture circulars	12190
reports 7412,	14517	Federal supply schedule 4839.	16368
government publications, list	15158	field, acreage, yield, etc., U.S.	02_03
see also for departmental secre- taries, names of departments		foreign agriculture circulars	2643
or names of secretaries.		foreign trade prospects	3522
Securities:		forest tree crop poor in Lake	14701
act of 1933—	14554	states, 1958	14731
amend, hearings regulation S-X releases, SEC publications, price list redeemable, list	1164	foreign trade prospects forest tree crop poor in Lake States, 1958 industry assisted by Government through research, crop and out-	
releases, SEC2929,	11473	look reports etc. (address) moisture content, oven methods for	11617
publications, price list	6905	moisture content, oven methods for	4184
rules and regulations of SEC under	10109	precise measurement production areas in Lake States, establishment and manage-	4104
securities act	17839	establishment and manage-	
securities act	11464	ment, guidelines	$\frac{14724}{7033}$
transactions and holdings 2918, see also National securities ex-	11463	snattered, suction reciaimer	1000
changes.		estatisment and management, guidelines. shattered, suction reclaimer. sugar maple and yellow birch dispersal from hardwoods, Upper	
Securities and Exchange Commission:		reminsula of Michigan	14727
appropriations, 1960, hearings	5914	trees and shrubs, dealers directory -	9104
corporate reorganization releases	2922, 11467	yellow-poplar, variations in qual- ity	14711
functions and activities investiga-	11101	see also Oilseeds-also names of	
tion—		plants,	
reportviews	1533 1533	Seepage, measuring from irrigation channels.	15331
general rules and regulations under	1000	Seeto Kum Hung relief	9948.
act of 1934	15181	12074.	13929
general rules and regulations under		Seeto, Kum Wo, relief 12074,	12020
investment company act of	4049	Segregation, see Race problems.	10020
general rules and regulations under		Segula Island, geology	9114
securities act of 1922	17839	Segula Island, geology	
legislation, hearings litigation releases	14554	wave). Seismology, see Earthquakes.	
member, nomination of Earl F.	11411	Select Committee on National Water	
Hastings, hearing	7609	Select Committee on National Water Resources, Senate, see National Water Resources, Select Com-	
message for investors	17071	Water Resources, Select Com-	
news digest 2928,	11472	mittee on. Senate. Selected United States Government	
member. nomination of Earl F. Hastings, hearing message for investors news digest releases report 1958— departmental edition	2021	publications 2893, Selective service, see Conscription. Selective Service System:	11435
departmental edition document edition 2920, statistical bulletin 2931, work	2122	Selective service, see Conscription.	
document edition	1525	Selective Service System: appropriations, 1960, hearings	5914
statistical series 2920,	11465	poster	5400
work	2123	report, 1958	4050
Securities exchanges:		selective service regulations_ 2934,	11478
act of 1934—		Selenium: crystals, measurements, tests, and	
amend, hearings general rules and regulations regulation S-X	15181	equipment, catalog of techni-	
regulation S-X	1164	equipment, catalog of techni- cal reports, 1935-58	5664

Entry	Entry
Selenium—Continued georogy, etc., bibliography————————————————————————————————————	Sense organs:
geology, etc., bibliography 4921	lost sensory motor functions fol-
	lowing injury to spinal chord, USSR study3687
volcanic rocks, western United States and Hawaiian	receptors exclusion of visual, audi-
States and Hawaiian	tory vestibular and olfactory
Islands 12(b4A	at early age, changes in cere-
Self-employment, see Employment.	brum, USSR studies 1811
Self-service food stores, see Stores, Self-training unit on child-labor laws	receptors exclusion, USSR method_ 1771
	research on sensory disorders, highlights of progress 17773 sensory and motor neurous, cyto-
for youth placement workers 16652 Selling, see Mail order business— Markets and marketing— Sales—Salesmen and sales-	sensory and motor neurous, cyto-
Markets and marketing-	chemistry of thiol groups,
Sales—Salesmen and sales-	USSR Study 17694
manship. Selma, N.C., explosion of munitions truck, damage claim5826.	Sentinel Hill, core test in area 7852 Separation (military):
truck, damage claim 5826.	facts you should know upon relief
11941, 12362	from active duty or dis-
Semiconductor, see Electric conduc-	charge 0014
tors. Semitrailer, see Trailers.	Separation processes:
Senate:	ion exchange of metals by single- pass method 1386
action on Hoover Commission re-	nitrate ignition 5645
appropriations, 1959, supplemen-	nitrate ignition 5645 thermal, gas mixtures by adsorp- tion method, theory, USSR
tal. proposal 12334	tion method, theory, USSR
appropriations, 1960, legislative,	zirconium-hafnium 16723 Septic tanks, practice manual,
hospings	Septic tanks, practice manual.
budget, 1960, amendments 8769	addendum 17036
calendar, executive 2464, 10996	Sequola National Park, general in-
historical documents etc. preser-	formation 16969
budget, 1960, amendments 8769 calendar, executive 2464, 10996 calendar of business 2463, 10995 historical documents etc., preservation, special committee to consider methods, report 4708	formation16969 Sereika, Stasys, relief4685, 8586, 11897
consider methods, report 4708	Sergeant at Arms, see Senate,
Journal of executive proceedings—	Serial set (congressional) 279 991
63d Cong., 2d sess 12325 64th Cong., 1st sess 12326 65th Cong., special and 1st	Serial set (congressional) 278-281, 3256-58, 4420, 5773-74, 7282- 83, 8507-10, 9755-57, 11877-
65th Cong., special and 1st	83, 8507-10, 9755-57, 11877-
session12327	889, 10008, 17312.
65th Cong., 2d sess 15986	Serials:
67th Cong., 4th sess 12328	copyrighted, catalog of copyright entries8911, 17363
68th Cong., 1st sess	National Bureau of Standards Li-
85th Cong., 2d sess 9935-36, 12330	
manual 4009	new serial titles2774, 11315
Members, assistance in parliamen-	classed subject arrangement 3832, 11314
tary activities, etc., reports 3348, 3361	2d series, 1958 cumulation 9329
payrolls, report detailed informa-	Serological tests, see Syphilis.
tion on quarterly basis.	Serpentine, asbestos deposits, recon-
report 10003	Serpentine, asbestos deposits, recon- naissance in northern Cali-
portraits of 5 outstanding Sena- tors, proceedings at unveil-	fornia 8027
ing 5942	Serra, Junipero, memorial exercises in Statuary Hall, print, re-
rules. Senate manual 4669	port 15907
secretary report 1958 3342	Serranid fishes, see Fish and fisheries.
Sergeant at Arms, additional mes-	Serrano, Calif., railroad accident 14792
sengers, report 7569	Serum and serumtherapy:
telephone directory, 1959 4665	aortotoxic serum injections role in
Senate bills 1561, 3338, 4666, 5941, 7494, 8766.	localization of pathological processes819
	blood serum and properdin system,
Senate documents 324-328, 1562-64, 3339-45, 4667-69, 5942-45, 7495-7501, 8767-71, 9938-43, 12332-341, 14364-	changes in bactericidal activi-
1562-64, 3339-45, 4667-69,	ity under effect of cortisone.
0020 42 1222 241 14264	USSR studies6438 blood serum proteins, changes un-
365, 15987-998.	blood serum proteins, changes un-
Senate executive documents 12342-345	der action of X-rays against background of varied nutri-
Senate executive reports 12346	background of varied nutri-
Senate manual, see Senate.	tion 12960
Senate reports:	protein composition of serum fol-
private bills	lowing damage caused by heavy salts6594
9944-79, 12347-392, 14366-432,	protein serum, restoration in ir-
15999-16041.	radiated dogs after hemor-
public bills 329,	rhage, USSR study 6591
8041 7842 97 8807 71 9980	Servants:
10020, 12393-519, 14433-545	collectivization and socialization of
public bills	domestic labor 569
Senators, see Senate.	social security, good news for
Senility and ill-defined conditions,	household workers 3994
death rates by age, color, and sex15108	social security tax, household em- ployer's guide 534
TVE	* Barrer

Entry	Entry
Service and regulatory announce- ments:	Shadow Mountain National Recrea- tion Area, general informa-
Agricultural Marketing Service_ 3030-31, 5502, 11586, 13701, 15274-275	
Agricultural Research Service 1288	Shaft sinking, methods and costs, Burgin Shaft, Bear Creek Min- ing Co., Utah County, Utah. Shafts, control, modifications, Fort Peck Dam, tunnel 4, Missouri River Mont
Food and Drug Administration 4867	ing Co., Utah County, Utah 6650
Service clubs, PACAF basic bibli- ography 1357	Peck Dam, tunnel 4. Missouri
Service cooperatives, see Farmers' co-	ACTIVAL DEVOLUTIONS OF THE PROPERTY AVELO
operative organizations. Service craft, see Ships.	Shale:
Service schools, see Military educa-	havdite raw material in Kings
Servicemen, see Armed Forces.	River. Sutton, and Lawing areas, Alaska16456
Servicemen's readjustment act of	uranium-bearing—
1944, see Veterans. Servomechanisms:	investigation of relationships between selected minerals,
hot gas, research study 11691	trace elements and organic
hydraulic servo drive, increasing stability, speed, and efficiency_ 13759	constituents 4319
stability, speed, and efficiency_ 13759 Sesame, production, etc 91	marine in U.S., geology and occurrence, bibliography 510
Sesame, production, etc. 91 Settees, wood, general office, Federal	mineralogy and petrography,
Settlement of land, see Land.	pranium content, geochemistry 16465
Settling of particles from aerosol	Chattanooga, uranium source 17258
Seun, Pak Jae, see Pak Jae Seun.	Pierre, Sharon Springs member— Kansas and Colorado, radioac-
Sevelk. Jan F., rellet 12078, 13939	tivity and uranium content 4922
Seven keys to better, faster typing 17299 Severing by tearing and breaking 5369	South Dakota and Northeastern Nebraska, uranium content 10190
Sewage:	see also Oil shale.
and industrial waste pumping sta- tions, engineering manual 381	Shale oil:
disposal facilities for Indian homes,	European patents and classifica- tion, 1946-56, index14989 United Kingdom patents, 1946-56,
etc., PHS to supply—	United Kingdom patents, 1946-56, index 1982
law 12007	Changhal China industrias soudi-
reports7578, 12117 disposal problems of Washington	Shansi-Province, China, Ta-tung Basin, sketches of land forms
metropolitan area, staff report_ 343	sin, sketches of land forms 12837
municipal treatment needs 2113	Shantung Province, China:
pipe requirements for mains, sew- age utilities 15454	
plants, maintenance, operation,	plan fullilment in 1957, sta-
etc. Air Force manual 3097 poultry processors, irrigation as	fistical bureau's report 9158 national economic plan, 1959 16575
low cost method of disposal 5545	people's communes—
sanitary and industrial-waste sewers, engineering manual 379	agricultural, 1958 supplementary directives for distribution of
treatment works construction-	work 9157
contract awards 5386, 13566 engineering and design manual_ 12614.	production control regulations 6387
17379	water conservation plan, 1959-62, 10242
increase grants— hearings———— 7484, 12567	work and budget reports of Pro- vincial People's Council 13124
reports 7381, 8664, 14528	Shape changes of internal surfaces
views 7381, 14528 urban, radioactive potassium con-	in extrusion 185
tent, USSR study 1930 Sewalls Pt., Va., see Hampton Roads,	Shares of stocks, see Stocks.
Sewalls Pt., Va., see Hampton Roads, Va.	dogfish, bountles to control, depre-
Seward Peninsula:	dations, report 16044 dogfish, investigate methods of con-
Cape Mountain district, tin-placer sampling methods and results 6649	trol or eradication, hearings 317,
Ear Mountain area, tin placer and	information for protection of flyers
lode investigations 16720 lode-tin mining 1985	landing to should infected we
Sewer pipe, see Pipe and pipe fittings.	pelagic, distribution, etc
Sewerage, see Sewage.	Sharon Springs member of Pierre
Sewing: home practices and clothing prob-	shale, see Shale.
heme almplified elething construe	Shear (mechanics): deformation, effects in core of flat
home, simplified clothing construc-	rectangular sandwich panel 6245
stitches, seams, and stitchings,	Shears, and scissors, report on escape clause investigation 5441
Federal standard 16364	Sheep:
American, Atlantic Coast migra-	North Central States by State
American, Alosa sapidissiama, sta-	of origin, 1941-57 3080
tistical analysis in classifying	ewe feeder, and lamb brooder com-
races 7746	North Central States, shipments,
Hudson and Connecticut Rivers, effect of New Jersey-New York	
pound net-catch on runs 3500	on feed, Jan. 1, 1959

	Entry	THE REAL PROPERTY AND ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY AND ADDRESS OF THE PERTY ADDR	Entry
Sheep-Continued	hitpis.	Shielding—Continued	
scraple infection, general informa-	17196	stagnation surfaces of infinite cat-	11
tion		alytic activity by air injec- tion in hypersonic flight	13450
seraple symptomsself-feeder, farm building plan	15326	see also Radiation.	
three-way cutting gates farm build-		Shifting industrial and occupational	
ing plan	17205	composition of work force dur-	13298
Sheep ranges, see Range lands.		ing next ten years (address) Shifting of null point of SN-3 gravimeter as result of inclination,	10200
Sheepscot River, estuary, ecology Sheet-material, high-strength, crack	16391	eter as result of inclination,	
propagation tests	17804	USSK observations	3689
Sheet metal:	1.001	Shih-chien (periodical):	13182
bend test to measure uniformity of	12	Shib-chien Chih-shih (periodical):	10102
ductility	4004	articles	6374
fracture-transition studies, simple		Shih-Ping Wang:	
laboratory bulge tests and weldment-performance evalu-		consultation with staff of un-Amer- ican Activities Committee	8756
ation	17803	print additional copies, report	14284
see also names of metals.	The said	Shins, flexor reflex in rabbits follow-	
Sheet metal workers, examination an-	E79E	ing general irradiation with 10 R dose of X-rays, change in latent period. USSR studies	
Sheet Metal Workers International	5735	latent period. USSR studies	7940
Association, labor-management		Ship mortgage insurance, see rederal	
Association, labor-management relations, improper activities investigation, hearings		ship mortgage insurance.	
investigation, hearings	3387A	Ship Structure Committee:	10578
Shellfish:		annual report, 1959	5402.
drinking places	10138	133 (1-0 (3, 13152, 1 (8)	B11-547
drinking placescookery, publications available from Superintendent of Doc-	20200	technical progress report	10577
from Superintendent of Doc-		Shipbuilding:	7473
uments	10558	atomic program, hearings construction reserve funds, extend	1410
industry, sanitary control manual Pacific Coast, chemical composition	8194	fine for commitment—	
research	16378	hearing————————————————————————————————————	12552
research shippers, list2894,	11436	reports 10018	14294
shippers, list2894, Shellhorn, Charles W., relief13947,	8564,	design of coastal small-harbor pas-	11201
Shalle (alreadt)	14395	senger-cargo ships	3658
Shells (aircraft): buckling, structural stability hand-		federally financed, deposit of funds in escrow to provide for pay-	
DOUR	16927	ment of insurance—	
durability evaluation of transpira-	4	law	12013
tion-cooled turbine blades fab- ricated of poroloy wire cloth	9364	reports12145, fishing vessels, construction as-	12398
Shells (atomic):	0001	fishing vessels, construction as-	
spherical, elastic-plastic response to		sistance program—	14347
internal blast loading	13528	hearings 12249, 15803, views	16079
Shelters (air raid), see Air raid shelters.		views	16079
Shelters (military science):	(1)X	Ho-Ping No. 28, China's sea-going ship record in construction,	
radiological, countermeasure sys-	- 1	etc	3672
tem components and evalua- tion of operational proce-		merchant ships—	
dures	17270	merchant ships- nuclear energy applications (re-	0000
Shem Creek:		oceangoing, built in United	8992
channel improvement, engineer re-		States and other countries,	
departmental edition	4788	1958	8023
document edition	4443	oceangoing, contracts, etc. (ad- dress)	8993
document edition. Shenandoah Valley, Middle River drainage basin, sedimentary		naval vessels, authorize construc-	5000
drainage basin, sedimentary	6295	tion-	
Changi Daylage Chine		hearings	7606
northern, geomorphological prob- lems of Wu-ting Ho Valley northern, natural regions of Wu- ting Ho Valley		reports4587, 5840, notch-toughness properties of ship- plate steel as evaluated by van der Veen notched slow- bend test.	6026
lems of Wu-ting Ho Valley	10223	notch-toughness properties of ship-	0000
northern, natural regions of Wu-	14705	plate steel as evaluated by	
Sherron Albert E rellef	8568	van der Veen notched slow- bend test	17840
		nuclear shipbuilding safety (re-	11040
8111	9764	marks)	8988
Shielding:		Pacine Coast—	
Army package power reactor shield- ing experiments	9658	eliminate cost differential apply-	15954
effectiveness of soils and concrete		role of Government in promotion	
against neutron beams	9657	of industry (address)	7264
gamma, design for primary coolant sources using IBM type 650	1	wage chronology, 1954-58 private financing of construction—	$\begin{array}{c} 7263 \\ 10405 \end{array}$
computer	7139	private financing of construction—	20100
individual protection during work		hearing	7629
with uncovered radioactive substances, USSR study	13265	law	12009
OMR maritime study program	5646	reports	12140
reactor, engineering study	1382	defense assistance agreement	10605

	Entry		Entry
Shiphuilding—Continued		Shipping—Continued	
subsidies granted by foreign coun- tries to their shipping indus-		various maritime matters (re-	8990
tries to their shipping indus-	912	marks) ace also Transportation—Water carriers.	
wood, basic technology manual,	2000	carriers.	
errata	6929	Shipping containers, see Containers. Shippingport, Pa., pressurized water	
wood, techniques and practices applicable to preservation and		reactor, engineering materials	
plicable to preservation and storage, manual, errata	6929	118[4326
Shipbuilding Industry, Scientific- Technical Association (USSR),		Ships:	2079
meeting of members, results	1805	activation manual American, fees for consular services, authorize, hearings Cl-SAY-1 vessels, resell to Re-	2010
Shipments:	2000	ices, authorize, hearings	12534
commercial, export licensing reg-	-015	Cl-SAY-1 vessels, resell to Re-	18000
ulations, etc marking, military standard	6215 1583	public of China, report Canadian, operate to and within	15838
preparing shipments to-		i Alaska—	
preparing shipments to— Afghanistan	3539	reports4731, cargo and miscellaneous vessels,	12012
Australia	3030	reports 4731,	12138
BrazilBritish East Africa	1659 9082	Coast Guard rules and regula-	
Rurma	4886	tions	8490
ChileColombia	14702	cargo handling equipment, evalua- tion, shipboard cranes versus	
Colombia	9073	tion, shipboard cranes versus	5183
Cuba Ghana Guatemala Jordan	19713	burtoning gear	9100
Guatemala	10157	cargo, use, standardization, etc., of cargo containers, U.S. and western Europe, survey and	
Jordan	14698	western Europe, survey and	0000
Liberia Morocco Paraguay	3544	Coast Guard to sell supplies and	3836
Morocco	3538	furnish services for reason-	
Philippines	6228 1658	able price—	
Philippines Switzerland United Kindom	3542	law	14014
United Kindom	4880	reports 9981, coastal small-harbor passenger-	12166
Viet-Nam	14703	coastal small-narbor passenger-	3658
preservation, packaging, etc., spec- ifications, list	5602	cargo, design floating plant list, Engineers Corps manual	0000
selected manufactured products,	0002	Corps manual	16266
value	4349	foreign naval vessels, furnish sup-	
see also names of articles shipped.		plies and services—	12525
Shipping: act of 1916, amend, report	12252	law	11956
American, furure detense and eco-		plies and services— hearing————————————————————————————————————	, 8818
American, future defense and eco- nomic position (report)	12647	reports4586 foreign vessels, coastwise trans- portation of lumber, Savannah, Ga. to Puerto Rico, hearings_	
code of Federal regulations	3473,	portation of lumber, Savannah,	314
nomic position (report) code of Federal regulations	314	fractured plates, fracture appear-	914
dry cargo service and area report,	914	fractured plates, fracture appear- ance of impact specimens	13573
shipping companies, etc_ 6642,	14983	from sails to atomic power (ad-	4017
Florida citrus fruit to Europe,		Great Lakes vessels, ocean use—	4817
tests	7060	hearing	12552
foreign ports, code classification foreign trade reports 2376,	3189	hearinglaw	15680
foreign vessels to transport lumber.	10001	reports 9983, 12150,	15829
foreign vessels to transport lumber, Savannah, Ga. to Puerto Rico,		ILO recommendations regarding medicine chests, radio medical	
bearings	314	advice, seamen, etc.	7339
Great Lakes, effect of St. Lawrence		inspection, Marine Inspection Bu-	
Seaway Development (address)	17406	advice, seamen, etcinspection, Marine Inspection Bu- reau of People's Republic of	14802
industry, Port of Buffalo and St.	11100		14002
industry, Port of Buffalo and St. Lawrence Seaway trade (re-		lifesaving and other safety equip- ment, Coast Guard to pre-	
marks)	8989	scribe regulations—	
industry, role of Government in promoting (address)	7004	law 12478,	15624
Louisiana etrambarrica	7264 15320	loan to—	14200
Louisiana strawberries Navy ordnance, handbook	6877	China, agreement Federal Republic of Germany,	8239
nuclear science and peaceful com-	0011	Federal Republic of Germany,	
merce (remarks)	8992	Spain, agreement	1206
radioactive materials at NRTS	13815	Thailand, agreement	$15211 \\ 13618$
subsidies granted by foreign coun-		Turkey, agreement	1201
tries to their shipping indus-	912	Turkey, agreement measurement, customs regulations,	
	012	revised pages 1576	, 3402
subsidized operators, procedures for determining foreign-flag affilia-		revised pages 1576 merchant and passenger vessels, load lines, regulations	1502
tions of applicants-		merchant vessels—	2002
hearings	15951	atomic applications, etc. in con-	
report	14210	struction, 1958 status, etc fleet of world, seagoing steam and motor 1,000 gross ton and	13795
U.S. corporations having allen di- rectors, modify citizenship re-		and motor 1 000 gross top and	
quirements—		over	8022
law	15692	navigation safety, human factor	
reports14213,	14505	problems	10416
law	9239	nuclear and conventional, eco-	5654
	0200		0001

En	try Entry
Ships—Continued	Shock (mechanical):
merchant vessels—continued occurgoing, built in United	shock-positioning method of ram-jet engine control, study 2038
States and other countries,	spectra, effect of dynamic reaction
propulsion, feasibility of using	of structures 5344 transonic compressors, magnitude
closed cycle bolling water re- actor, investigation 5642-	of shock losses, analysis 13405 -43 Shock absorbers, use as hydro-ski
United States, 1959— departmental edition—— 7652, 123 document edition——— 7326, 120	mounts for reduction of land- ing impacts 6728 Shock tubes, heat-transfer measure-
supplement, ownership	ments on inner surface of
changes2481, 110	o13 cylinder 16892 Shock waves:
Navy supply, extending storage life of cabbage, celery, lettuce and	perfect-gas flow calculations 15077 in helium, hydrodynamic calcula-
nuclear powered— merchant, 1958 symposium pro-	noise from airplanes in level flight at Mach numbers to 1.4 and
ceedings 4	altitudes to 45,000 feet, ground
N.S. Savannah, world's first nu- clear powered merchant ship,	noise problem of supersonic aircraft
	oblique, interaction with laminar
marine (addresses) 0302	
ocean weather ships on North At-	of structures 5344
lantic Ocean, agreement with	spherical, surface roughness effect. 3915 structure in monatomic gas 3941
oceanic sounding reports, applica-	USSR studies 9231 Shoes, see Boots and shoes,
tion in correlation of bathy- metric data 30	817 Shoko Oshiro, see Oshiro Shoko.
oceanographic research, need in	Shooting, hits count, rifle marksman- ship instruction, Army pamph-
Onassis companies trade-out and	Shoplifting populties for willful con-
passenger vessels, rules and regula-	Shoplifting, penalties for willful concealment of goods in D.C. stores, report 7408
tions, code of Federal regula-	Shopping centers, suburban, discrimi-
practical damage control, Ships Bu-	Shopping centers, suburban, discrimination against small business concerns, hearings 10056
registry, readmission of John F.	Shops, see Boiler shops,
Drews 15577, 15781, 160 repairing, proposed safety and	Short range navigation, see Air navi-
health regulations 104	gation. Shortening, see Fats.
service craft, Ships Bureau man- ual	Short range navigation, see Naviga-
small craft, loan to, China, agree- ment 171	tion.
superliner construction and sale by Commerce Dept., hearing	Short-range pressure forecasting using high-speed computers, USSR 3648 Short-term human feeding studies of
short form, amend U.S. Code,	foods sterilized by gamma radi-
U.S. flag ships, seamen earnings and employment—	Shorthand reporters, see Reporters and reporting.
departmental edition 38	Shoshone Indians: lauds in trust for members of Fort
undocumented, numbering, rules	McDermitt Painte and Sho-
vessel entrances and clearances,	lands on wind kiver Reservation,
U.S. customs area 84 vessels navigating Great Lakes to	shot firing, see Blasting.
have pilots— hearings 123	Shoup, David M., nomination, hear- ing16193
hearings 123 report 122 see also Merchant marine—Ship-	251 Show receptors, gel-coated glass-neer- reinforced polyester resin.
building — warships — atso	Standard of trade 0302
names of ships. Ships (warships) :	Shreveport, La., population, special census 5680
loan to Greece, agreement 178 Ships Bureau:	Shrimps: bait industry of Gulf of Mexico 10133
journal 2936, 114	biological studies, reference list 9047
journal 2936, 114 manual, changes 2936, 114 manual, chapters 2126, 4051, 540 translation 11	228 conservation, convention with Cuba, 12344, 17875 double-rig trawling in Gulf of
translation 11 hip's serviceman, see Navy. hipstructure, see Shipbuilding.	double-rig trawling in Gulf of Mexico 434
hipstructure, see Shipbuilding.	explorations—
hipyards, straight-time hourly earn-	from Shumagin Islands to Un- alaska, Alaska, summer and
see also names of shipyards or places where located.	fall, 1957 9037 in central Alaska waters, July-
hock (biological):	Aug. 1958 16373
anaphylactic, effect or novoembicine	off southeastern coast of United States, 1956-58 16372
- Journal Court Study VI	

	Entry	ester.	Entry
Shrimps—Continued		Sight reduction tables for air navi-	
industry, United States, survey	$1642, \\ 16390$	gation172	4, 4942
landings 2628	11166	Sightseeing business, see Business. Signal Corps, Army:	
landings2628, annual summary, 1958 pink, frozen storage life 15 months_	12678	career	5405
pink, frozen storage life 15 months_	12683	engineering report	13577
processed, bacterial content study white, Penaeus setiferus, mor-	430	engineering report	13579
phology	4800	specincation	231
Shrinkage losses and grade changes in wheat stored at Kansas bin		Signal lights, see Lights and lighting.	
sites	11571	Signal systems, commercial central	
Shrubs:	070	station protective signaling in-	
Albania, description, etc nursery products, production and	856	dustry, outlook for 1959 and review of 1958	5670
nursery products, production and sales, 1957 and 1958	8286	Signalmen, standard aircraft taxi	
planting and maintenance, manual_	8956	signals (poster)	11557
seeds and planting stock, commer- cial dealers, directory	12757	Signals:	
Shu T'ung, diary as commune mem-		detectable in turbojet engine as	987
ber	17539	stall warningslow voltage DC, algebraic summing	
Shut-Ins' Day, designation, report	16147	with electrolytic capacitors	10539
Sian, China, report on major work done since 1957, under leader-		radioactive self-luminous aids to night military activity, recent	
ship of Communist Party	3677	advances	5347
Siberia:	040	standard aircraft taxi, for pilots	
diamond-bearing province, geology- east coast, sailing directions,	642	and signalmen (poster)	11557
change	3610	systems, ink blot method use on	
eastern—		persons of different tempera- ment to determine character-	
chemicals industry prospects conference on subterranean wa-	14953	iologic features, USSR study_	14958
conference on subterranean wa-	6602	train control, statisticssee also Air raids—Fog signals—Radio signals—Warning sys-	549
ters and engineering geology_results, problems, and further expansion of hydrogeology and	0002	see also Air raids-Fog signals-	
pansion of hydrogeology and		tems.	
engineering geology	6602	Silence isn't golden when it masks	
north, oil and gas bearing ability in-	17641	pre-invasive or early invasive	
vestigationsoutheast coast, sailing directions,	11041	cancer	17056
changes	9134	Siletz Indians: per capita distribution of funds	
western		per capita distribution of funds arising from judgment—	
distribution of perennially frozen	10266	law	15625
weather, expected general char- acteristics, Apr. 1958		reports 8838,	14248
weather forecast, Apr. 1958	1918 1921	Silica: Pacific Northwest, Mines Bureau	
Sick :	1021	to explore resources 150	021 - 22
		sands, mining and processing at Overton, Nev., by Simplot Silica Products, Inc	
medical statistics, acute conditions, United States, July 1957-June	4021	Overton, Nev., by Simplot	13317
publications, price list	15169	Silicates, crystalline, cadmium and	10011
Sick leave, see Leave of absence.	10102	lead metasilicates, heat and	
Sicolo, Angela, relief	14129	free energy of formation data_	8049
Sideslip (aircraft):		Silicon:	16987
moderate, on flow fields near 45° swept-wing-fuselage combina-		alloys, aluminum, structurealuminum-silicon eutectic	15131
tion at low speed, experimental		solidification	16989
tion at low speed, experimental investigation of effectstriangular-wing-body combinations,	16856	crystals, measurements, tests, and	
triangular-wing-body combinations,	0007	equipment, catalog of techni- cal reports, 1935-58	5664
experimental investigation Sidewash (aircraft):	6687	photocells as converters of solar radiation, investigation	
behind pointed-tip wings, analysis_	13383	radiation, investigation	13758
behind pointed-tip wings, analysis_ behind wings performing various motions at supersonic speeds,		Silicon carbide, metal and self-bond-	4271
motions at supersonic speeds, estimation tables	8075	ed, formation method	4211
Siding asphalt and tar facts for in-	8010	manufacture, earnings, summary	
Siding, asphalt and tar, facts for in- industry2371,	10902	release	3817
Sidzikauskas, Vaclovas, consultation with staff of Un-American Ac-		spun yarn, suspension of duty-	14082
with staff of Un-American Ac-	17040	reports 14253,	14522
Cladicaka Ctanislawa zaliaf	17343 7507,	Silk, Marle, relief	4683
8577,	11890	Sillimanite:	
Sierra Nevada, central foothills, an-		alumosilicate, slag, mullite and	
nual legumes growth and herb-	0554	corundum dissolving mecha-	1781
age production, etc.	3554	bibliography	10188
Sight:		bibliography	, 7300
area-intensity relationship at threshold for stimulus dura-		Silos:	
tions in numan rovea	10419	bunker—	11645
sensitivity characteristics of eye affecting photometric meas-		farm building plan_ 4188, 11643, unloader performances, test re-	11010
urements	10538	sults	45
visual research and tests, 1932-58,	4341	Silurian period, bryozoan genus Trematopora, revision	17846
Catalog of lechnical reports	TOTAL	TICHELODOIE, ICTIOION	

Entry	I Fates
Silver:	Single-phase transfer of liquefied
and alloys, study of effect of gases	gases2056
on density of layer of potas-	Sinklang Province, China:
on density of layer of potas- sium ethyl xanthogenate on surface by means of radio-	A-erh-tal Shan region, plant re-
active isotopes, USSR study of	leap forward in trade and finance
theory 1744	in Autonomous Region,
centennial of discovery in U.S.,	speech 12879
commemorative medal—	work report of Uighur Autonomous
law 8514	Region People's Council 13203
exports and imports, summary,	Sintering, fundamentals 17260 Sinusitis, sinus infection, description,
1958 5712	etc 10565
mine production—	Sioux Indians:
monthly report 2815, 11360	Standing Rock tribe, donated Fed-
Pend Orellle and Stevens Coun-	eral lands, place in trust
preliminary annual figures,	law 15615
1958 5190	reports 14283 16046
minerals yearbook chapter 17715	SIPRE, see Snow, Ice, and Perma-
production and consumption, re-	frost Research Establishment.
port, 19578055	
production, etc., 1958 13353 slow neutron resonances 17249 United States movements 2377, 10908	Sirups, Federal supply schedule 3486, 12675
United States movements 2377, 10908	see also Corn sirup.
Suver (money):	Siskivon County, Calif., geology and
Mint Bureau report, 1957 8055	ground-water features of Scott Valley 3606
Mint Bureau report, 19578055 Silver Bow County, Mont., explora- tion drilling in Boulder batho-	Valley 3606
lith, 1954 11734	Sisters of the Visitation, Georgetown, D.C.:
Silver Creek, ground water resources of area12774 Silver oxide, zinc alkaline storage	corporate powers, amend act of
sources of area 12774	1828—
	law 8517
batteries, effect of float and normal charges on capacity	reports 4610, 7592
and related characteristics 2081	Site indexes: eastern cottonwood 7809
Silverware, industry outlook for	old-field slash pine plantations.
1959 and review of 1958 1410	site index curves 10182
1959 and review of 1958 1410 Silviculture, see Forests and forestry.	Pacific Northwest, Douglas-fir 492
Simeonian, Arshalouis, relief 12376, 13974, 14143	upland oak in Southeast 10180
Simians, biochemistry, comparative	
data of humans and simians 808	curves for red alder 1690 old-field for conifers and hard-
Similarity rules for second-order	woods, comparison 477
subsonic and supersonic flow— 8065	Sitka Magnetic Observatory, magne-
Simmons, Jean K., relief 12092 Simonov, Frol M., relief 12063,	tograms and hourly values 4392
15592, 16024	Sitka spruce, see Spruce.
Simple marine vivarium 6191	Six keys to evaluating extension work 1320
Simplification, work, training tech-	Skagerrak, northern and eastern
niques and materials 17887 Simplified practice recommenda-	Skagerrak, northern and eastern shores, sailing directions 14775
tions 201, 4346, 9700	Skeleton, changes following radio-
tions	active strontium and yttrium
and processing silica sands 13317	irradiation, USSR study 14924 Sketches of land forms in Ta-tung
Simpson, Cape, test wells in area 6293	Basin in northern Shansi 12837
	Skill and the future (address) 1965
Simulation study of wingless missile 6690	Skilled laborers, see Labor.
Simulation tests of tactical airway	Skilled trades, see Occupations.
system 7698	Skills, manpower, and American fu-
Simulators:	ture (address) 16649
analog, carrier approach speeds 16757	Skin: cancer10566
tion of proposed procedures	conditioned galvanic responses to
ATC, preliminary report on simula- tion of proposed procedures for civil jet aircraft 4807	conditioned galvanic responses to subthreshold and suprathresh-
atmospheric entry of ballistic mis- siles9360, 16763	old sound stimulation, USSR 1774 intradermal, resorption of sodium-
	intradermal, resorption of sodium-
hydrogen peroxide hot-jet simu- lator for wind-tunnel tests of	24 in rheumatism, USSR studies7941
lator for wind-tunnel tests of	irradiation by radioactive phos-
turbojet-exit models5262 moving-cockpit, investigation of	phorus, effect of antihistaminic
moving-cockpit, investigation of	and sedative preparations,
minimum toterable longitudi-	USSR studies6447
nal maneuvering stability 16875	surface, problem of utilizing fibrin films after irradiation, USSR 1867
target, airborne, use in optical- sight tracking studies 955	Skin diseases, aminazine as cause,
sight tracking studies 955 see also Aircraft simulators—Flight	USSR study 14848
simulators.	Skin friction (aircraft):
Singapore:	at hypersonic speeds, effects of boundary-layer displacement
licensing and exchange controls 9076	and leading-edge bluntness,
sending gift packages to 16417	errata8074
Single - level continuous sampling.	boundary layer effects in laminar
procedures and tables for in- spection by attributes 14586	boundary layer effects in laminar hypersonic flows in pressure
spection by attributes 14586	gradient 10498

	Entry	Entry
Skin friction (aircraft)—Continued		Slones .
laminar, parameters for flat plate at hypersonic speeds in terms of free-stream flow properties_		land treatment measures handbook_ 12739 roughened and permeable, labora-
of free-stream flow properties_	16869	tory data on wave run-up 8969
Stanton tube use for measure-	5286	Slot machines, industry, improper
Skins, see Leather, hides and skins.	. 0100	ment field, investigation, hear-
Skis (aircraft): hydro-skis—		Slots, wing sections, effect on longi-
effect of mounting on shock ab-		tudinal stability of 45° swept-
experimental investigation of	6728	back wing-fuselage configura-
wake effects, errata	13431	Slotted line, UHF, CAA specification. 240
hydrodynamic characteristics of submerged lifting surface hav-		Slovakia, Slovak Academy of Sciences.
ing shape suitable for appli-		activities, functions, etc 746, 748 Slugs, garden pest, control 3055
cation	17735	Slums:
hydrodynamic impact-load allevi- ation	5261	local public agency letters 5451.
hydrodynamic investigation of	16808	6990-93, 11529 URA report of operations 6994
Navy seaplaneload-alleviation devices for land-	10000	Slurries:
ing seaplane in waves	1066	combustion efficiency of boron- hydrocarbon in 16-inch ram-jet
Sky, twilight, variations in color, Soviet bloc IGY literature		burner 997
translations	7912	fuels, NACA research 6684
SL series2633, Slag:	11111	Small Business Administration:
alumosilicate, mullite and corun- dum dissolving mechanism	4704	Small business, eee Business. Small Business Administration: act and other laws, compilation
antimonous, extraction of tellur-	1781	
antimonous, extraction of tellur- ium and indium	1794	law11975 reports8641, 8868, 12131
fuming plant at Ust'-Kamenogorsk, lead-zinc combine, description		bank-SBA participation loans, guide
or unit, etc	1784	for banks 2129 business loan authority, increase,
iron blast furnace— minerals yearbook chapter	15037	hearings12283
production maintained in 1958		hearings12283 business loans, policies, etc 1168, 5407 current programs and activities,
despite steel slowdown	10449	1959, hearing 12570 disaster loans for business, for
liquid interaction with gases and solid phases, pyrometallurgi-		disaster loans for business, for
shaft lead smelting, metal losses,	4306	loans and grants to State and local
USSR studies	1795	development companies, etc., law, questions and answers 328
Slash, see Forests and forestry. Slash pine, see Pine.		management and research assist-
Slate, sulvanite from Elayey-an-		ance programs for small busi-
threxolite slate horizons from		organization and operation review
Karatau and Dkherangin Mountains	1778	hearings 9930, 14355 press releases 2938, 11482 publications, lists 6931, 8215, 10579, 17074
Stats (aircraft):		publications, lists 6931,
wing sections, leading-edge, effect on longitudinal stability of 45°		8215, 10579, 17074 report, semiannual5408, 15186
sweptback wing-fuselage con-		
figurationSlaughtering:	6743	law15791 reports15797, 16100
livestock-		
and poultry, humane method,	7042	to Government 4052 small business, definition of term
and poultry, humane method, ARS kit	1012	within meaning of act of
and meat production, monthly	10688	1953— hearings————————————————————————————————————
commercial, meat and lard pro- duction, 1958		report 1536
humane methods, law, how it	7011	starfing and managing series_ 4057, 17845 what it is, what it does 8216
operates	9592	Small Business, Cabinet Committee
	8337 15307	on, see Cabinet Committee on Small Business.
pork on farm. Sleep, electro therapy of arterial hypertension, USSR study	1000.	Small Business, Select Committee on,
hypertension, USSR study	14875	House: creating, report 8315
Sleeping car companies, see Pullman Company.		expenses, report 4564
Slender-body theory based on approxi-		hearings 3333-34, 9930, 12314-315, 14355-357, 15970 investigations and studies, final
mate solution of transonic flow	17763	investigations and studies, final
Slide films, see Filmslides,		report 1539 reports 1535-39, 3290, 3315, 12210 Small Business, Select Committee on.
Slimes, lead sulfide, experiments in	5206	
Slip casting of nuclear fuel elements_		Senate: annual report 3351
Slip laws, see Law.		annual report 3351 hearings, etc 1571, 3398, 6076, 7647, 8909-10, 10056-57, 12569-571, 14579
Slippers, see Boots and shoes. Slipstream, see Propellers.		hearings, etc
Sloatsburg, N.Y., railroad accident	3634	16227-228.

Entry	Entry
Small Business, Select Committee on,	Smoot Sand Gravel Corp. :
Senate—Continued	dredging privileges along Mount
investigations and studies, small and independent business—	Vernon Memorial Highway— law 9773
authorization, report 3365	law 9773 reports 4549, 5895, 7585
expenses, report 16089	Snails, garden pest, control 3055
authorization, report	Snake River and Valley:
7574, 12401, 14496, 17348 views 17348	native plants, seasonal develop- ment and yield on upper plains
Ome II and the male and mhale male man	and their relations to climatic
ing facilities chart :	factors 115
Great Lakes, Huron, Erle & On-	reservoir, etc., construction at Burns Creek site—
Small craft, gate and whole gale warning facilities chart: Great Lakes, Huron, Erle & Ontario, 1959	Burns Creek site—
Small sawmill enterprise, equipment,	
techniques, and financial re-	10200
quirements, operation manual	surface water supply of basin 14765
for cooperative program use 9144 Smallpox:	
	in honor of 84th birthday 9495
viruses, experimental effect of puri- fied microcide, Ukrainian SSR	accumulation and melt in forests of
fied microcide, Ukrainian SSR	northern Minnesota, manage-
Smallpox vaccine, immunization effec-	ment implications 7824
tiveness in combination with	cryoconite of Thule area, research
tiveness in combination with brucellosis vaccine and NIISI	Fodoral State private cooperative
polyvaccine, USSR study 14860 Smelting:	survey—
electric-furnace, iron ores of east	Arizona 2940, 11484
Texas, progress report 2011	Colorado, Rio Grande, Platte, and Arkansas drainage basins,
Texas, progress report 2011 electro, in lead-zinc metallurgy 652	snow courses and soil moisture
Krasnoural'sk Copper-Smelting Combine, reverberatory mate- rial and thermal balances,	stations, list 5411, 11485 Idaho and Columbia basin_ 2941, 11490
rial and thermal balances.	Idaho and Columbia basin_ 2941, 11490
USSR studies 10269	Montana and northern Wyoming_ 2942, 11491
open-nearth and electric-turnace	Nevada 11486
steel, comparative economics in foundry production, USSR 3686	Oregon 2943, 11492
foundry production, USSR 3686 titanium electrorefining—	Utah
cathode studies and deep bath	Wyoming 6936, 11489
deposition10456	Nevada
using internally heated cell 13373 Smith, Claud C., relief of widow 13953.	high water and thaw water losses,
14137	European territory of USSR_ 1885
Smith, Wint:	perimental Forest 1946-53 1159
contested election—	Montana, measurement data 9498
motion by contestee 7338, 9811 report 8546	run-off forecasts, western U.S 6938,
Smith, Camp, uranium deposits in	8221
area 9117	visco-elastic properties in Green- land ice cap, research report 17380
Smith act of 1940, see Conspiracies. Smithfield, N.C., explosion of munitions truck, damage claim 5826,	see also Precipitation.
tions truck, damage claim 5826.	Snow, Ice, and Permafrost Research
11941, 12302	Establishment: Greenland research program, 1959_ 14601
Smithsonian contributions to astro-	research reports14603, 16267-268, 17380-381 technical report16269
physics 1171, 2132.8221-22, 15190, 17077-78 Smithsonian Institution:	16267-268, 17380-381
Smithsonian Institution:	technical report16269 Snow vehicles, deep snow mobility tests, articulated dynamometer
appropriations, 1960—	Snow vehicles, deep snow mobility
hearings 5911, 8883	vehicle6977
hearings 5911, 8883 law 11961 reports 5876, 8713, 8844	vehicle 6977 Snowbrush, pulping by sulphate
Board of Regents-	
appointment of Robert V. Flem-	Snowplows, snow removal unit field
ing—	and depot maintenance man- ual11709
law 5779 reports 4573, 4721 executive committee, report	Soap:
executive committee, report	grit, hand, paste, and powder,
functions, transfer, hearings 7618, 10044 Museum of History and Technology construction progress	Federal standard 6168
Museum of History and Technol-	metallic soaps, distribution of acetic acid in benzene solu-
	tions 5342
report 8812	Soanstone:
publications, price list 5378 report of Secretary, 1958 2133 Smithsonian miscellaneous collec-	minerals yearbook chapter 15039 production, etc., 1958 2002, 13334
Smithsonian miscellaneous collec-	Social insurance, programs through-
tions1172-73,	Social insurance, programs through- out world, 19584062
tions1172-73, 4059, 5409, 6934, 8223, 9495, 10582-585, 13587-590, 15191, 17846-847.	Social insurance adviser, examina-
17846-847.	tion announcement 5724
title page and contents, v. 119 10582 title page and contents, v. 135 13587 title page and contents, v. 136 13588	Social life and austoms, see Manners
title page and contents, v. 135 13587	Social life and customs, see Manners and customs.
Smog, see Air pollution.	Social psychology, see Psychology.
Smoke Creek, quaterary geology of	Social science analyst, examination
area 7848	announcement 3226

2010 16	Entry	1000	Entry
Social sciences: bachelor's degrees, requirements classification, Library of Congress_	3416 9326	Social studies, see Social sciences, Social welfare, see Social work and problems.	1 113 075
Social security:		Social work and problems:	16216
amend	45055	aged, expert views summary	19561
hearingshearings, additional copies, report	15977 15908	handbooks for county board mem- bers mental health consultations and	10986
reports	15649 4576,	concepts in public health so-	5718
4589, 6027, 14306, amendments of 1958, disability benefits (in Spanish)	15857	public welfare, code of Federal	
benefits (in Spanish)	6935	regulationsresearch relating to children, stud-	6146
brief explanation	9496	les in revisor progress	8466
Federal and State administration implications	2135	services in public assistance, com- munity resource	2134
State public assistance plans,	17821	specialist positions, examination	1490
beneficios por incapacidad, bajo las enmiendas, del 1958 a la ley de	1.021	welfare and recreation facilities,	
seguro social	6935	special services	17897
benefits for farm people	9440	Social workers:	
benefits, if you work after you start getting payments	9439	casework performance in vocational rehabilitation	9540
bulletin2939, statistical supplement, 1957	11483 4061	role in adoption Socialism:	1476
clergymen coverage	2095	Communist China, pioneering world's new age	10000
coverage for nonprofessional school district employees—		development through education in	10329
law	15649	development through education in People's Republic of China North Vietnam, expansion through	4968
credits, how you earn them, etc.	5360	industrialization	12816
law- reports 4576, 6027, credits, how you earn them, etc. disability benefits disability provisions, how disabled must you be? economic security for enrichment of retirement years. employer's tax guide.	10547	role in development of economy of Mongolian People's Republic	5054
must you be?	8159	Mongolian People's Republic- world socialist system, develop-	
economic security for enrichment	9131	ment towards communism Socialist approach to scientific re-	17577
employer's tax guide	4952	Socialist approach to scientific re- search work in Tsing-hua Uni- versity, Communist China	9217
	6875	Socialist democracy and personality.	
farm families, questions and answers about old-age, survivors,		USSRSocialization of Chinese agriculture	12834
and disability insurance bene- fits	6872	Socialization of Chinese agriculture and rice crop- Society of Chinese Medical Workers, 10th joint congress data on	6397
farm people guiá contributiva del seguro social	1135	10th joint congress data on	
para patronos Puertorrique-	2004	national medicine Socio-economic aspects of manpower	9258
help or information, list of social	6324	adjustments, low income rural	
security district offices	9443	Sociology:	15298
household workers, earnings now can bring checks later on information for crew leaders and	3994	international meetings, world list- items selected from Soviet jour-	11320
farmers	9441		1750,
laws, compilation	4434	1759, 8641, 3652-53, 5017, 6369, 7890, 9182, 9195, 10248.	5012, 9192,
patient asks for medical report payments, how to estimate	1137 5359	5017, 6369, 7890, 9182, 9195, 10248.	
nersonal affairs guide for military	31-32	North Korea, reportpublications of Communist China,	13160
programs throughout world, 1958	4062	translations	13221,
publications, price list 9465, 1 railrond employees provisions,	10548		16509, 1 7554 ,
amend act, hearings	6075	17592, 17611. selected translactions on Eastern	
retirement test for farm people	6873	Europa	598,
self-employment taxes, guide for	6871	1758, 3650, 3656, 4970, 5001, 6351, 6375, 6395	4997, 10220,
farmers	17504		12852,
agricultural employer	533	12867, 17560. Soda (caustic):	
household employers	534	sodium-hydroxide-nickel system.	
your social security, old-age, and survivors insurance, etc 3995,	8160	mechanism of thermal-gradient mass transfer	6681
	7003	Soda ash, use as deluge agent in treatment of fluorine spills_	16894
see also Disability insurance—Old- age and survivors insurance.		Sodium:	
Social Security Administration: Information Service circulars	9496	minerals yearbook chapter	15038
regulations 17079, 1		production, etc. 5198, soils, application of chemical	9348
regulations 17079, 1 Social Security Financing, Advisory Council on, see Advisory Council on Social Security Fi-		softs, application of chemical amendments for improving	3050
cil on Social Security Fi- nancing.		Sodium arsenite, poisoning of pon- derosa pine in Black Hills har-	
Social service, see Social work and		vest dates and beelability eval-	
problems.	,	uation	3581

Entry	Entr.	y
Sodium calcium borate, toxic to	Soil erosion:	
southern vegetation 3586 Sodium chloride, see Salt.	structures for airfields, engineer-	
Sodium citrate, elimination of Sr-89	ing manual, change 478	6
organism5123	under furrow irrigation in arid	
Sodium cyanide, use in protection X-ray action, USSR stud-	West1162	3
ies5103	role of steps on loess-mantled	
Sodium hydroxide, see Soda (caus-	slopes of southern Nebraska, western Iowa, northwestern	
tle).	MISSUUTI 01	3
Sodium isotopes: Na ²² , gamma radiations, theses 11722	wind erodibility of farm fields, estimations 419	0
Na ²² , gamma radiations, theses 11722 Na-24, resorption from intrader-	estimations 419 Soil moisture, see Soils.	U
mai skin depot in rheumatism,	Soils:	
USSR studies 7941	and permafrost conditions in	_
Sodium salts, complex-formers effect on excretion of radioactive	Alaska, evaluation 767 Blacklands area of Texas, factors	7
1sotopes 5106	influencing swelling and	
Sodium silicate:	shrinkage 1370	8
bonded shell molds, method for producing 9444	compaction on forest and range	
mold and core sand bonded, fac-	cover deposits of Tom'-Kolyvan	4
tors affecting performance 6863	zone, engineering-geological	
Sofia, Bulgaria, vibrobeton factory 6863	characteristics 1026	4
for prefabricated and rein- forced concrete608	design, construction and perform-	
	ance observations—	4
plywood, and veneer products,	Harlan County Dam 897 Lookout Point Dam 897	5
facts for industry, 1958 15479	Wister Dam, Okla12622	2
and review of 1958 1422	effects of nuclear attack, hearings,	
Softwoods plywood , and veneer products, facts for industry, 1958 15479 plywood industry, outlook for 1959 and review of 1958 1422 Soher, Willie, relief 15608, 15778, 16003 Soll bonk programmers Solles 16008 160	excerpt 1380′	7
Soil bank program, see Soils.	Federal-State-private cooperative	
Soher, Willie, relief 15608, 15778, 16003 Soil bank program, see Soils. Soil blowing, see Soil erosion.	forecasts, Colorado, Rio Grande, Platte, and Arkansas	
Son conservation:	drainage basins, snow courses and soil moisture stations,	
Boy Scouts, activities 1319 catalog of practices and measures	and soll moisture stations,	
	fertility studies in lysimeters con-	T
commemorative stamp poster 13544	taining Lakeland sand 7070)
developments (talk) 8225	taining Lakeland sand 7070 fission products relationships 11747 forest, Pacific Northwest publica-	
work, how SCS helps them 9497	forest, Pacific Northwest publica-	
economics important (talk) 8228	tions, bibliography 10178 foundations bearing capacity, en-	5
commemorative stamp poster 13544 developments (talk) 8225 districts, what they are, how they work, how SCS helps them 9497 economics important (talk) 8228 engineering, utilizing soil surveys (pdfcress) 18593	gineering manual 386)
facility needs, report of research	frost investigations, cold room	
findings 15997	studies 3427	1
Hawaii and Nation (talk) 4063 local, county, and State commit-	granitic, in central Sierra foot- hills, annual legumes growth	
local, county, and State commit-	and herbage production, etc 3554	1
tees, elections, amend law, report14437	infiltration, livestock trampling re-	
our productive land, conserve and	duces in oak and pine woods 7829)
improve while using 17190	land conditions that influence	
our soil, every acre to its best use	wind erodibility of farm fields and control methods 4190	
postage stamp commemorating 5412	liming, aid to better farming 8310	
(talk) 15152	moisture-	
professional conservationist of to-	depletion differences of red pine	
relation to soil compaction on for-	and oak stands in Michigan 14730	,
est and range lands 3074	depletion under several Piedmont cover types 15333	1
reserve program of soil bank-	neutron method for measuring 43	
provisions and operating proce-	Paraguay 7855	•
statistical summary, 1958 15555	publications, price list, surveys,	
soil bank reserve contracts, total	erosion conservation 9463	
eropland7275	saline lands, tolerance of grasses and forage legumes 82	
soil conservation (periodical) 2945, 11493	science, Soviet abstracts 3782,	
index, v. 23 5413 statutes, compilation 3048	5091, 5094, 6551, 10296, 10324,	
statutes, compilation 3048	13018, 13063, 13071, 13092,	
index, v. 23 5413 statutes, compilation 3048 what is conservation farm plan 5537	sodium, application of chemical	
wind erodibility of farm fields, estimations and control meth-	amendments for improving 3050	,
ods 4190	soil bank programs—	
see also Agricultural conservation	appropriations, 1960, Agriculture	
Soil Conservation Service:	Dept., hearings 5909	,
appropriations 1960 Agriculture I	conservation reserve— cropland, report 7275	
Dept., hearings 5909	provisions and operating pro-	
national engineering handbook 8226	cedures 1506	
SUS-U1 series 1174, 9497	statistical summary, 1958 15555	
SCS national engineering hand- book6937	equitable treatment for partici- pating producers—	
technical publication, TP se-		
ries 17082-83	reports 15834	

0 0, 2, 2, 30 1, 9, 64,

348

	Entry	Entr	T
Soils—Continued		Soldiers' Home, District of Columbia:	
soil bank programs continued		appropriations, 1960— hearings————————————————————————————————————	84
hay cutting under certain con-	15861	hearings 5913, 888	13
hay cutting under certain conditions, report	3048		92
soil survey reports-	10500	Soldier's Medal, change designation to Airman's Medal, report 458	25
Bitterroot Valley area, Mont	15194	Sole (fish):	00
Bolivar County, Miss	5415	composition changes during re-	
Brookings County, S. Dak	2138		30
Carroll County, Ind	6940	Solicitor, Office of, Interior Dept., nomination of George Abbott,	
Clark County, Ohio	5414	hearing 600	84
Deschutes area, Oreg	9499	Solid gasoline 1377	70
Duplin County, N.C.	15102	Solid gasoline 1377 Solidification of aluminum-silicon	20
Fulton County, Ga	1178	eutectic 1698	59
East Millard area, Utah Fulton County, Ga Lawrence County, Tenn Lynn County, Tex Manatee County, Fla. Monona County, Iowa. Norfolk County, Va Potter County, Pa Preston County, Ws Richland County, Wis St. Mary Parish, La Saline County, Kuns	13592	adsorption theory and phenomena	
Lynn County, Tex	17849	adsorption theory and phenomena pertaining to gas-solid inter- face	
Manatee County, Fla.	6941	face 311 atomic phenomena occurring on and	18
Norfolk County, Va	15193	near surfaces, investigations 420	02
Potter County, Pa	2137	near surfaces, investigations 420 electronic band structure by method of experimental X-ray spec-	_
Pichland County Wis	13591	of experimental X-ray spec- troscopy 1166	20
St. Mary Parish, La	9500	low energy, wettability by aqueous	99
Saline County, Kans	4065	solutions 112	28
Saline County, Kans Sunflower County, Miss Thurston County, Wash	9501 1176	non-volatile, entrainment in sub- limation at reduced pressure_ 315	0:
Tift County, Ga	6939	limation at reduced pressure_ 315 surface phenomena, literature re-	99
Tift County, GaTippecanoe County, Ind	17081	view 1700	8
Wibaux County, Mont	4064	therondynamic properties 530)3
stabilization by vertical sand	17165	Sollon, electrochemical principles and	00
temperature measurements, equip-		Solovyev, Victor, relief 468	
ment and methods	8289	Solubility of iron and nickel in beryl- lium, analysis of concentra-	
temperatures, scheme of calculating		lium, analysis of concentra-	00
according to given weather forecast. USSR study	5124	tion gradients 138	00
treatment aid in termite control	13727	aqueons, wettability, relation to	
types, factors in growth, specific		surface constitution of low-	
types, factors in growth, specific gravity, and chemical compo- sition of quaking aspen	9099	energy solids 112	28
use in Soviet Union, report of U.S.	0000	blood substitute, problems of classifications, USSR study 648 crystallization processes, kinetics, USSR study 1659	37
technical study group	8335	crystallization processes, kinetics,	
warm, heat regime, computation of elements, USSR study Yellow River floodplain, China	E1E0	USSR study 1659 fertilizer, hose pump for applying_ 130	
Veller Piver fleedulgin China	12885	techniques in fluorescent X-ray	7.1
see also headings beginning Soil.	12000	spectrography 1012	21
Solanine poisoning, massive outbreak,		Solvents:	
Solanine poisoning, massive outbreak, USSR study	6578	distribution of complex compound between 2 solvents, USSR	
Solano County, Calif.: real property exchange—		study1495	54
law	14016	metallic soaps, distribution of acetic acid in benzene solu-	
	12449	tions 534	12
Solano project, Monticello Dam, design and construction		Songs:	-
Solar:	8206	Armed Forces song folio 2482, 1101	14
Note.—For other subjects		hit kit for soldier shows 123 see also Folk songs.	50
beginning Solar, see Sun.		Sonic soundings, see Soundings.	
Solar energy:		Sorghum:	
cadmium sulfied generator, prop-	11690	chinch bug control 130	18
development of solar engineering	22001	chinch bug control130 price supports, amend act— hearing743	35
in Armenian SSR	3742	report 740	05
Soviet utilization	15455	views740	05
use for sea water conversion, Solar		views740 sweet, growing in southern Cali- fornia1527	79
Research Station, Daytona Beach, FlaSolar flares, IGY studies	16486	Sorgo see Sorghum.	
Solar flares, IGY studies	5341	Sorption, see Adsorption.	
Solar furnaces:		Sorption, see Adsorption. Soto, George B., claim against Guatemala, hearing 873	31
radiometer for measurement of high intensity radiant flux	15336	Sound:	_
support studies	3086	absorption coefficient of acousti-	
Solar power, see Solar energy.		cally treated surfaces, effect of paint 116	87
Solar Research Station, Daytona		acoustic analyzor, sensitivity for	•
Beach, Fla., general informa-	16486	acoustic analyzor, sensitivity for hard of hearing children by method of registration of vascular reactions 703 acoustic congulation of aerosols and its technical application, USSR study.	
Solder and soldering, techniques for	10100	cular reactions 793	31
standard type solder terminals,		acoustic congulation of aerosols	_
military standard Soldiers, first aid, field manual	10064	and its technical application,	
Soldiers, first aid, field manual	13780	USSR study 378	94

	Entry	Part of	Entry
Sound—Continued		South America—Continued	-
combustion screech in ducted burn-		sailing directions, changes 172	2, 6312
ers, summary of preliminary investigations into character-		west coast, tide tablessee also Caribbean Sea.	4398
	9361	South Atlantic States, see Atlantic	•
journal of acoustics (USSR periodical), abstracts	***	States.	•
measuring air temperature by lo-	10817	South Carolina:	
cal acoustical method, USSR		Catawba Indians, tribal assets, di-	•
	16624	vide among members of tribe-	15687
supplement propagation in ocean, observations use in forecasting tsunamis,	17631	reports 14264 census of governments, 1957, State	16108
propagation in ocean, observations		census of governments, 1957, State	
USSR paper	5152	Clemson Agricultural College con-	11000
Soviet abstracts	717.	veyance of mineral rights, re-	
Soviet abstracts1848, 1855	5, 3770	port	12195
		climatological data 2993	11546
in undercooled melt in ultra- sonic field, USSR study	16611	electric rate book	14635
subthreshold and suprathreshold	10011	landings, fishery products 2629, annual summary, 1958	6184
sound stimulation, galvanic			
skin responses characteristics_	1774	mineral industry, minerals year- book chapter_ precipitation data, hourly 2996, reserved mineral interests of U.S.	
theory of flexural piezoceramic cir- cular plate sound radiators	9435	book chapter	16709
ultrasonics—	9100	reserved mineral interests of HS	11549
bats, morphological basis of lo- cative, etc., abilities, USSR		in certain lands permit sale—	
cative, etc., abilities, USSR	10010	law	14009
early detection of fatigue dam-	16618		
age in aluminum alloys.	15366	sandant region, pine planting	3083
test standards for aircraft mate-		south Central States, see Central	496
rials, research and develop-	4075	States.	
ment leading to establishment_ ultrasound defectoscopy, aid in diagnosis of tumors, USSR	4275	South China Sea western shores	
diagnosis of tumors. USSR		sailing directions, change	9135
	10349	South Dakota:	
ultrasound effect on diffusion processes in steels and alloys		agricultural conservation hand-	
at elevated temperatures,		census of governments, 1957,	
	1925	State bulletin 2993,	13842
use in estimating backlat thick-		climatological data 2993,	11546
		aurum wheat allotments, increase—	
with human judgment use of ultrasound in aerosol therapy, USSR study— underwater radiator, acoustical theory of very thin piezo- ceramic hollow sphere———————————————————————————————————	9573	hearings6043	19445
therapy. USSR study	10352	electric rate book	7711
underwater radiator, acoustical	10001	flaxseed storage at country ele-	****
theory of very thin plezo-	04.40	vators	13732
ceramic hollow sphere	8148 8155	Indians on Federal reservations, general information, digest_	
wave propagation in suspensions. see also Noise—Soundproofing.	9100	general information, digest_	13563
Cound sensing escremen MOS BEG-		mineral industry, minerals year- books chapters 1996,	17701
ficiency test aid. Sound recordings, preservation and storage study. Sounding and soundings:	1367	Pierre area, geology	10192
Sound recordings, preservation and	14080	Pierre shale, uranium content	10190
Sounding and soundings	14900	precipitation data, hourly 2996,	
estimating maximum fishing depth		see also Standing Rock Reserva-	
of longline gear with chemical		tion.	
sounding tubes	7756	South Kingstown, R. I.: beach erosion control study, en-	
sonic, oceanic recording and re-	3617	gineer report—	
Soundproofing wall floor, and door	901.	departmental edition	389
porting, observers manual Soundproofing, wall, floor, and door constructions, in sulation,		document edition	304
supp	2055	South Wilmington, Mass., railroad	0.000
South (U.S.):		accident Southeast (U.S.):	3638
cheddar cheese, farm to retail price spreads	7058	cotton gin equipment, 1957, south-	
cost of transporting freight 36		eastern area	15261
fertilizer manufacture by coopera-	20 00	eastern areafluid milk plants, methods, equip-	
tives	12624	ment and layout	99
pulpwood production, 1957	1698	forest fire control, testing TBM aerial tanker	14797
rice mills, costs of operating	8323	forest insect conditions, 1958	14737 9107
sulfur content of rainwater as re-		principal electric facilities, map	
wood pulp industry, growth	4197	shelled corn stored in metal bins,	-0014
wood pulp industry, growth	16451	protective treatments with	
South Africa, see Union of South			13735
Africa. South America:		upland oak site index curves	10180
east coast, tide tables	7249	Southeast Airlines, accident	10004
flight information, corrections	2315	Southeast Asia, sec Asia. Southeast Asia Treaty Organization:	
		cooperative cholera research pro-	
lights and fog signals, list	16477	gram, technical assistance.	
Pacific Coast, sea water density	268	agreement	13627
radio facility charts 2307,	10757	what it means to U.S. (address)	8252

 $\frac{014}{236}$

Entry	Entry
Southeastern Forest Experiment	Comfot obstructs Continued
Station:	873, 14880, 14882, 14890-892, 14898-899 14902 14908 14909
forest survey releases 1698, 14736 hickory task force report 6270	16562, 16565, 16567-568, 16572
research notes 495.	16582, 16584-585, 16587, 16589-
10180-182, 12753-754, 17479 station papers1699.	Soviet abstracts—Continues 873, 14880, 14882, 14890—892, 14898—899, 14902, 14906, 14909, 16562, 16568, 16567—568, 16572, 16582, 16584—585, 16587, 16589—591, 17580, 17588, 17593—595, 17598—601, 17603, 17612, 17615—616, 17620, 17623, 17625, 17627—628, 17630
3583, 6271-72, 9107, 14737 Southeastern Power Administration,	
appropriations, 1960, public	Soviet bloc:
works, hearings 8721 Southeastern States, see Southeast	as reported by former nationals 11502 assistance to North Vietnam.
(II S.)	selected newspaper articles 13025
Southern Airways, history of Government subsidies (address) 4365 Southern Forest Experiment Station:	geophysical year information 2339, 10866
Southern Forest Experiment Station:	IGY literature translations 3647,
forest survey releases 497, 16449	IGY literature translations
forest survey releases 497, 16449 occasional papers 498, 1700, 3584-85, 6273-74, 7837, 10183, 14738, 16450, 17480.	14801.
16450, 17480.	international geophysical coopera-
TEDUIL, 1000	tion information 10866
	intra-bloc, selected economic trans- lations 778, 5064, 13081, 13212, 13227, 14877, 16505, 16566.
Southern Pacific Co., railroad accidents 3636, 14792	13212, 13227, 14877, 16505,
Southern pine, see Pine.	Sino-Soviet cooperation in field
Southern States, see South (U.S.).	Sino-Soviet cooperation in field of medical science, USSR
Southern Pine, see Pine. Southern States, see South (U.S.). Southern Utilization Research and Development Division, publica- tions and patents, list. 4161, 11608	Sing-Soviet economic threat to
tions and patents, list 4161, 11608	
	United States trade, 1957-58 10161
cantaloup insects, how to control 4172 cotton gin equipment, south-	Republics.
western area 15262	Republics. Soviet IGY studies on zodiacal light. 5088
cotton irrigation 11595	Soviet medicine (USSR periodical):
drouth report 4011 ginning Acala cottons 8332	Soviet Republics, see Union of Soviet
home fruit garden 8316	Socialist Republics.
oil field equipment and supplies,	Soviet Russia, see Union of Soviet Socialist Republics.
transportation costs 14787 pitting for range improvement 112	
principal electric facilities, map 10009	Soviet Secret Service, scope of activity in U.S., hearings 6072 Soviet Union, see Union of Soviet Socialist Republics. Soviet world outlook, handbook of communist statements 17087 Sowing, pitch pine seeding in south-
watershed management research, literature review 3588	Socialist Republics.
Couthwest Harbor.	Soviet world outlook, handbook of communist statements 17087
improvement, engineer report—	Sowing, pitch pine seeding in south-
improvement, engineer report— departmental edition————— 390 document edition———————————————————————————————————	ern New Jersey, progress re-
Southwestern Power Administration,	Sovbean meal, futures trading and
appropriations, 1960, public works, hearings 8721	Soybean meal, futures trading and open contracts2431, 10964
Southwestern States, see Southwest	Soybean nematode, see Nematoid worms.
(U.S.),	Soybean oil, futures trading and
Sovetskaya Meditsina (periodical): articles10250	Soybean oil, futures trading and open contracts 2428, 10961
Soviet abstracts 662-663, 708-711, 717-	Soybeans: botanical aspects, selected refer-
articles	ences 1930_58 13749
1817-18, 1820, 1823, 1825-	growing, recommendations 4170 harvested for beans, acreage, yield,
30, 1839-40, 1847-54, 1857-	production, 1997-98 11989
49. 3751-52. 3754-86. 5031-34.	plants, injury from soybean cyst nematode in Japan, studies 13716
5039, 5041, 5044-47, 5055, 5060-	price supports, amend act—
49, 3751-62, 3754-86, 5031-34, 5039, 5041, 5044-47, 5055, 5060-61, 5068, 5072, 5075, 5077-79, 5081-82, 5085, 5087, 5091-94, 6462-64, 6468-69, 6478-81, 6511, 6513-18, 6522,	minority views 7405
6462-64, 6466, 6468-69, 6476,	report 1405
	United States product, use in Japan 5511
6558, 6564-67, 6569, 6571-73, 10275-276, 10279-282, 10286, 10289-291, 10296-298, 10301-	SP series403, 3462-63, 4817-18, 6126-29, 8988-93, 10101, 12647, 14627-628, 16324, 17406.
10275-276, 10279-282, 10286,	6126-29, 8988-93, 10101, 12647,
6558, 6564-67, 6569, 6571-73, 10275-276, 10279-282, 10286, 10289-291, 10296-298, 10301-304, 10307, 10310-321, 10323-395, 1300505, 13005, 13005, 13005, 13005, 13005, 13005, 13005, 13005, 1300505, 130050000000000000000000000000000000000	Space:
$\begin{array}{c} 304, \ 10307, \ 10310-321, \ 10323-325, \ 12998, \ 13001, \ 13005-12, \ 13016-19, \ 13022-24, \ 13031-36, \ 13038, \ 13041, \ 13043-45, \ 13043-68, \ 13062-63, \ 13065-68, \ 13070-79, \ 13082-93, \ 13095-96, \ 13098, \ 13103-104, \ 13106-109, \ 13116-120, \ 13130-133, \ 13135, \ 13137-120, \ 13130-133, \ 13135, \ 13137-130, \ 13137-1335, \ 131$	exploring new frontiers (address) 5213 law bibliography, Air Force pam-
13016-19, 13022-24, 13031-36, 13038, 13041, 13043-45, 13049-	phlet 4252
58, 13062-63, 13065-68, 13070-	Navy contributions, research, etc.,
79, 13082-93, 13095-96, 13098, 13108-104 12108-109 12118	Navy contributions, research, etc., Western Space Age Conference, Mar. 5-7, 19595358
120, 18130-183, 13135, 13137-	new frontier 17762
	velocity, diffusion effect on plasma oscillations1390
13162-163, 13165, 13170-171, 13173-174, 13181, 13186-188,	see also Outer space.
19109 105 19109 19904 900	Space Administration, see National Aeronautics and Space Ad-
13213-216, 13218, 13222-225.	Aeronautics and Space Ad-

	Entry	A STATE	intry
Space age: civilian program (address)	2016	Sparks, low energy discharges, meas- urement of electrical wave-	,
electronic industry's part in de- velopment of space business		Spatial perception, see Space percep-	8047
(statement)	6797	tion.	
man on wings, USSR study NASA achievements in aero-space	6534	Spatial relations, see Space relations. Spawn:	
field (address)	8058	albacore, sexual maturity and spawning in Pacific Ocean.	
		study	7747
additional copies, report	7366	Okanogan River blueback salmon escapement, 1957	6199
next 10 years in spaceadditional copies, report pilot's philosophy (address)_ Project Mercury, meeting with astronauts, hearing research aspects in American busi-	16307	pelagic fish eggs and larvae off	0100
astronauts, hearing	14354	1 Iordia, vertical distribution 1	7428
		salmon, environment, plastic stand- pipe for sampling	4862
satellites, lunar probes and space probes, U.S. and Russia, sta-	0000	Specialists, social work, examination announcement	1490
technical introduction, challenge of	9388	see also types of specialists or occu- pations.	
Space and Astronautics, Special Com-	9387	Species, succession and speciation of	
mittee on, Senate:	4732	pelecypod Aucella Specific gravity:	7853
activities, final reportcalendar	0.480	quaking aspen on different soil	9099
committee prints 162	29 -230	tree, estimating from single incre-	
Space Exploration, Select Committee	4732	Specific orientative and protective	2730
and Space Exploration. Select		pupillary reactions. 1 Specification bulletins, Air Force Department. 1358-60, 4264, Specifications, see Government supplies—Military supplies—also	4914
Space Exploration, Special Commit- tee on, Senate, see Space and Astronautics, Special Commit-		partment 1358-60, 4264,	7115
tee on, Senate, see Space and		Specifications, see Government sup-	
Astronautics, Special Commit-		names of departments, etc.,	
space medicine, see Medicine.		issuing specifications.	
Space perception :		Spectacles: improved Air Force sunglass, de-	
cerebral cortex role in spatial orien-	6415	velopment1	5368
formation in children, USSR study_	14962	requisitioning and issuing, Air Force pamphlet	8364
		sunglass lenses, ultravoilet and	0304
hearings14351, Space relations Air Force technical	15864	sunglass lenses, ultravoilet and near infrared absorptive coat-	
Space relations, Air Force technical	10001	ing materials and techniques for their application 1	5367
jobs, spatial abilities and	7104	sunglasses, trade practice rules	6179
Space-time correlations and spectra of	7124	Spectra: emission of uncoated and ceramic-	
wall pressure in turbulent		cated inconel and type 321	
boundary layer	6788		6792
Spacecraft: field, employment outlook	9297	energy, resulting from electron slowing down	5311
NASA/USAF probes, 1958, sum-		infrared, dispersion and determina-	
3-dimensional lunar mission stud-	13436	mass, nitrate esters, nitrite esters,	8151
les	13437	nitro compounds, and other	
Spain:			5361
agricultural production and trade,	9060	optical—	5357
bases, inspection, reportCommission for Educational Ex-	14330	atomic energy levels derived from	
Commission for Educational Ex- change between United States			$\frac{1102}{1171}$
and Spain, agreement	1203	stellar, Stark broadening functions	
economic developments, 1958	7790	for hydrogen lines, numerical	9395
information for Air Force depend-	139	values of intensities vibration, and dispersion relations	0000
loan of vessels, agreement	15211	of face-centered cubic lattices.	24.40
offshore procurement program,	8248	wave, for wind-generated gravity	8142
role of farm products in U.S. aid	17433	waves 17	7388
role of farm products in U.S. aid_sailing directions, changesurplus agricultural commodities,	14773	Spectrography: rare-earth elements, analysis 6	3667
agreemnets 1204, 5436	6964	X-ray, fluorescent—	
agreemnets 1204, 5436 Spanish-American War, see War with Spain, 1898.		solution techniques16	$3724 \\ 3721$
Spanish Guinea, economy, basic data_ Spanish War Veterans, see United	10147	zinc-base die castings, emission	3884
Spanish War Veterans, see United Spanish War Veterans.		spectrometers:	001
Spare parts, identification and cata-		neutron, for determination of sub- thermal neutrons and cross sec-	
loging, CAA specification see also Repair parts.	222	tions of gold and metallic hy-	
Spark-ignition, see Ignition.		drides 8	3397
Sparking, metals, research and devel-		ultra-high vacuum mass, for study of surface of solids, descrip-	
opment report	13575	tion, etc4	202

	Entry	1	Entry
Spectrometers Continued		Spin (isotopic):	
use in identifying flavor and odor	14661	and systematics of fundamental	15395
Spectroscopy:		Spinach, market diseases	8306
electron paramagnetic resonance in biology, USSR studies	3660	Spinal cord, morphologico physiologi-	
optics and spectroscopy (USSK pe-		mechanisms of sensory-motor	
riodical), abstracts scintillation, use in evaluation of	10847	functions following injury,	000=
radioactive contamination of		Spine, reflex arcs, maturing rate in	3687
human body	11720	rabbits, USSR study	14952
X-ray method for electronic band structure of solids	11663	Spinels, minerals, entropies at 298.15° K, summary	16726
Speculation:	11003	Spinners (aircraft) : elliptical, flight investigation of	10120
cotton—		elliptical, flight investigation of	
commitments of traders in futures2426,	10957	surface pressure distribution and flow field	3929
on call positions and transactions		Spinning:	
in spot cotton, weekly reports2432,	10965	effects of various gin treat-	
futures trading and open con-	10000	ments 4140	0, 9583
tracts—	10000	properties, 1958 crop	15296 4140
cotton and cottonseed oil 2427, cotton, wool, wool tops, cotton-	10960	test methods, evaluation mechanization and automation,	4140
seed oil section oil and		economy points of view	802
tallow2428, eggs, onions, potatoes, and but-	10961	Spleen, homoplastic transplantation	1966
	10962	Spleen, homoplastic transplantation for therapy of acute radiation sickness, USSR study	
potatoes, onions, eggs, butter, and rice2430,	10000	Splices, strength tests of spliced	14927
sovhean meal and cottonseed		studs	16432
meal2431,	10964	Spoilers (aircraft):	
grain futures trade 2425, wheat futures, commitments of	10956	and spoiler-slot-deflector on swept- back wing-fuselage model,	
traders	10958	low-speed pressure-distribution	
wool and wool top futures, commit-	10959	complete wings, effects of span,	1053
ments of traders	10999	spanwise, and chordwise loca-	
development in shild HSSR study	14956	tion on control effectiveness at	
habits of deaf-mute children prac-		Mach numbers of 1.41 and 1.96	10476
ods of fixing, USSR study :	17635	controls-	202.0
habits of deaf-mute children prac- tically without hearing, meth- ods of fixing, USSR study handicapped children, preparation of better-trained personnel to		load distribution on wings due to projection at subsonic and	
work with them in schools	3415	transonic speeds	17730
pronunciation mastery by children		loads associated with spoilers at	17790
during 2d and 3d year, USSR study	16592	rolling and drag, effectiveness at	17729
role in child development, USSR		rolling and drag, effectiveness at high subsonic and low super sonic speeds	
Speeches, see Addresses, lectures, etc.	14966	leading-edge and trailing-edge air-	13417
Speed, see Air speed.		let spoller on unswent wing.	
Speedometers, see Tachometers.	7208	zero-lift rolling effectiveness lower-surface, effect on transonic trim change of wind-tunnel	17733
Speer, Virginia E., relief 4515, 5986, Spheres:	1200	trim change of wind-tunnel	
metal, impact penetration into cop-		model of fighter airplane paddle, as lateral controls, flight	16868
per targets, high-speed investi-	5222	and wind-tunnel investigation_	16878
NASA 12-foot-diameter, free-flight		plain, on thin untapered wings, effect of aspect ratio and	
test of technique for inflating at high altitudes	3933	chordwise location	16840
propagation of explosion-generated		rolling effectiveness, effects of tail	
strain pulses in rock	13366 2643,	damping and wing-tail inter- ference	16845
pices, foreign agricultural	1182	rotating vane, control system with	
Spies, espionage, etc., laws, compila-	284	low actuating forces, free- flight performance	16849
see also Espionage.	204	Spokane Valley project :	20020
Spillways:		construction, etc.—	7626
and outlet works, hydraulic model investigation	8972		15641
crest and flip bucket, Pine Flat Dam, Kings River, Calif., pro-		reports 6025, 12132,	14298
Dam, Kings River, Calif., pro-	2619	Sponges, background information for voluntary grade standards	6198
Table Rock Dam, White River, Mo.,	2010	Spontaneous flammability of penta-	0200
hydraulic model investigation_ 1	2617	Spontaneous flammability of penta- borane and pentaborane-3- methylpentane blends.	974
Spin (aircraft): flat, stability investigation and an-		Spontaneous ignition see Ignition.	014
alysis of effects of applying		Spores:	
various moments utilizing 3	0499	bacterial, substances screened for ability to reduce thermal re-	
incipient and developed character-		sistance	17186
istics of airplanes, technique using free-flying radio-con-		of Aspergillus niger, electrophoretic properties	17805
trolled models to study	5280	Sport fisheries, see Fish and fisheries.	

	Waster.		Entry
Sport Fisheries and Wildlife Bureau,	Entry	Sprue, tropical, in Puerto Rico, Army	
Sporting goods, regrestional and ath-	9030	Square Lake, test wells	8391 6292
Sporting goods, recreational and ath- letic equipment, Federal sup-		Squawfish:	
ply schedules 4835, Sports:	12674	basic food of Ptychocheilus oregon-	
National Olympic Week designa-		ensis species of lower Colum- bia River	17426
tion—		leading adult within electric field_	
law	15715 14545	Squirrels: red, effect on crown form of black	
organized professional teams com-	14040	spruce in Alaska	3551
mercial activities applicability	338.	tree, damage to trees, shrubs, buildings, etc., controlSSC. see Ship Structure Committee.	14679
of antitrust laws, hearings	16214	SSC, see Ship Structure Committee.	14019
vitamin B1 and C requirements		Stability and surface tension of	10711
during participation, USSR study	12958	teflon dispersions in water Stability of aircraft:	10541
see also Fish and fisheries-Pan	12000	aerodynamics of wings, effects of thickness ratio and thicknesd	
American games. Spotted alfalfa aphids, how to con-		thickness ratio and thickened root sections at transonic	
trol	8317	speeds	1026
spout-type automatic sampler for	11000	Air Force transonic-night tests of	
farmers stock peanuts	11639	XS-1 airplane, results obtained during extension	1023
classification bulletin	8166	automatically controlled intercep- tor, flight and analog computer	
helicopter agricultural equipment, USSR study	7925	tor, flight and analog computer study of final attack phase	954
knapsack, developed by P. G. Sergi- yev and V. A. Nabokov, USSR	1020	ballistic-type missiles	15064
yev and V. A. Nabokov, USSR study	17642	block diagrams of equations of per-	17761
Sprays and spraying:	11042	turbed airplane motion boundary-layer control on leading-	11101
aerial—		and trailing-edge flaps—	10010
new tool in forest management to eliminate insects in forests,	6277	full-scale wind-tunnel tests	16919 3928
results	832	buffet characteristics of wingless	0020
drying of antibiotics, methods	6412	rocket-powered models, effects	
ethylene dibromide sprays, use for controlling bark beetles in		arrangements and shapes	1046
California1	16441	contactor control systems, 2d- and	17740
lindane for control of pine engraver	12747	3d-order, studiesdata for configurations from rocket-	17749
parathion and malathion timing		model tests at transonic	
parathion and malathion timing effect on orange production— polsoned-bait, fruit fly control in	8288	speedsdirectional, and low-amplitude	17726
	42	damping in vaw, of fuselage-	
Spring Lake Park School District:		tail configuration at Mach numbers up to 1.10, wind-tun-	
lease Twin Cities Arsenal land—	5719	nel investigation	16846
reports12242, 1 Spring lobster, see Lobsters.	4537	downwash and sidewash behind	
Springer, William, contested election.		wings performing various mo- tions at supersonic speeds,	
Springer, William, contested election, complaint of Mr. Myers	7336	estimation tables	8075
Springfield, Mass., electric facilities of area, map1	6335	dynamic— ground-launched rockets,	
Springs (mechanism):	0000	equipped with cruciform and	
drawing requirements, military	4764	monoplane fins, comparative dispersion data	6734
Sprinklers:		response characteristics of var-	0.01
classification bulletinirrigation systems, head loss in	8166	iable longitudinal control	16764
quick-coupled aluminum pipe.		dynamic longitudinal—	10103
study	5526	oscillatory motion of manned	
Spruce: black—		vehicles entering earth's at- mosphere study	6772
costs of marking for cutting,		rocket-powered models, load re- sponse in rough air at tran-	
crown form effect of pruning by	3566	sponse in rough air at tran- sonic speeds, characteristics	6731
crown form, effect of pruning by red squirrels in Alaska	3551	effect of wing-location and geomet- ric dihedral on aerodynamic	
Minnesota swamps, natural re- generation under various cut-		ric dihedral on aerodynamic	
ting systems1	7208	characteristics in pitch and sideslip	6733
Engelmann		fences, leading-edge chord-exten-	
beetle-killed, shows promise as raw material for particle		sions, etc., effects on wing- body configuration1	5061
board1	2749	flight simulators, use for pilot-	
Colorado beetle-killed, rate of de-	2750	control problems	5296
	35 6 3	flow fields behind rectangular and triangular wing up to high	
Sitka-	3439	angles of attack1	6908
	1693	high-speed operation of jet trans- ports, flight studies of prob-	
Spruce budworms:		lems	6773
control project, 1958, Oregon 12 larval population sampling studies,	2755	horizontal fluid layer with unsteady heating from below and time-	
northern Rocky Mountains 7	821	dependent body force 1	7765

	Entry		Entry
Stability of aircraft—Continued	20/21	Stability of aircraft—Continued	711
horizontal-tail chord effect on cal-		longitudinal—continued	
culated subsonic span loads	Maller I	loads experienced in flights of swept-wing research airplanes in angle-of-attack of reduced	
and stability derivatives of iso-	6789	swept-wing research airplanes	
lated unswept tail assemblies_	0189	in angle-of-attack of reduced	15059
horizontal-tail effects in sideslip on 45° sweptback, untapered tail		stabilitydistribution	. 15055
assembly	16814	low-speed pressure distribution investigation 106	3, 6744
jet fighter airplanes maneuvers in	10011	manauraring minimum talarahla	0, 0111
relation to bandling qualities	111111111	maneuvering, minimum tolerable, moving-cockpit investigation	16875
and calculated dynamic charac-		pitch-damping derivatives of com-	200.0
teristics	16817	plete airplane and missile con-	
jet propelled airplanes responses to		plete airplane and missile con- figurations as measured in	
abrupt throttle steps as deter-	10000	flight at transonic and super-	
mined from night tests	16880	sonic speeds, summary	8909
lateral—		pitch-up elimination, design	
controls, body-mounted, and		studies	1036
speed brakes on 45° swept-wing model at Mach numbers from	10.0	pitch-up problem, criterion and	
0 00 to 0 00 topos tout regults	1062	pitch-up problem, criterion and method of evaluation	5297
0.80 to 0.98, force test results_derivatives of 45° swept high-	1002	pitch-up problem, evaluating	
wing model oscillating in vam		loads and controllability as-	
wing model oscillating in yaw, effects of ventral fins, wind- tunnel investigation		pects	15049
tunnel investigation	10483	rocket-powered airplane having	
static, swept-wing fighter air- plane to Mach-number of 1.39,		sweptback wing and inline tail	
plane to Mach-number of 1.39,	- 1	surfaces	16821
flight-determined characteris-		rolling, of aircraft with negative	
tics	15056	static margins, effect of arti-	
static, 35° swept-wing airplane_swept, unswept, oscillating in	16809	ficial pitch damping	9378
swept, unswept, oscillating in yaw, variations of frequency		sweptback wing-fuselage model,	
yaw, variations of frequency	951	sweptback wing-fuselage model, effect of wing position on pres- sure characteristics at tran-	
and amplitude effects	951	sure characteristics at tran-	0000
swept-wing fighter airplane, with vertical tails	16828	sonic speeds	3908
lateral and directional rocket pro-	10020	swept-wing and fuselage combi-	
pelled model effects of vaw		nation, effects of wing fences and tail at subsonic speeds	10750
damper system	6747	and tall at subsonic speeds	16758
pelled model, effects of yaw damper system linearized equations of motion, in-	0.1.	2 highly swept wing-body combi-	
vestigation of flat spins stabil-		nations at Mach numbers from	
vestigation of flat spins stabil- ity and analysis of effects of		0.6 to 1.4, effects of wing-tip	16761
applying various moments	10499	droop	
longitudinal-		wing fences effect	15048 15047
behavior of automatically con-		wing height effect	19041
trolled supersonic interceptor		wing taper ratio and low hori-	1050
during attack phase, theo-		zontal tail position, effects	$1059 \\ 1035$
retical analysis	3914	wings	1000
Bell X-1 airplane from transient	- 1	longitudinal and directional, rocket-	
responses at Mach numbers up		powered supersonic airplane configuration, flight investiga-	
responses at Mach numbers up to 1.12 at lift coefficients of 0.3 and 0.6	1025	tion results	1024
body camber and body indenta-	1020	longitudinal and lateral-	2022
tion effects for 60° delta-wing-		longitudinal and lateral— cambered-delta-wing model at	
body combination	16823	high subsonic speeds, charac-	
canard configuration at transonic		teristics	1056
speeds	1042	characteristics of swept-wing	
canard-type missile, seeker-nose		configuration at transonic	
configurations, effects at Mach		speeds, effect of negative di-	1050
number 1.60	1034	speeds, effect of negative di- hedral of horizontal tail Douglas D-558-II research air-	1052
control characteristics of super-		plane, wing-mounted external	
sonic airplane configuration,	10407	stores effects	16802
wing-flow measurements Convair XF-92A delta wing air-	13407	low-speed pressure distribution	_000
plane flight maneuvering in-		investigation	1061
cluding effects of wing fences	1022	low-speed operation of jet trans-	
cluding effects of wing fences effect of body and fin deflections	1022	ports, flight studies of prob-	
on aerodynamic characteristics		lems	6771
in pitch of 0.065-scale model		low-speed static, model of right	
of 4-stage rocket configuration		triangular pyramid reentry	0000
of 4-stage rocket configuration at Mach nos. 1.41 and 1.82	16882	configuration	8080
effect of wing slots and slats, ex-		low-subsonic static, at angles of attack, 0° to 90° for model	
ploratory investigation	6743	attack, 0° to 90° for model	
fin-actuated jet-vane control sys-		with low-aspect-ratio unswept	5269
tem for stabilization of rocket-		nonlinear aerodynamic stability	0200
powered models, investigation_	3907	characteristics to simplify mis-	
flight measurements and response		sile control and guidance sys-	
characteristics of XF-92A	400-	tems	6730
delta-wing airplane	1021	nonlinear control system	8072
gap between wing and body, ef-	15050	ram jet combustor, effect of im-	
	15050	mersed surfaces in combustion	
high pressure blowing over flap		zone	16775
and wing leading edge for con-	1070	rocket models, aspect-ratio-5 un-	
trol	1072	swept wings on long body for	
infrared homing missile configu-	16829	Mach number range of 1.7 to	13426
ration	10020	2.4	10420

Ent	Entry
Stability of aircraft—Continued	Stability of aircraft—Continued static longitudinal—continued
roll derivatives, experimental de- termination of effects of fre-	static longitudinal—continued
constraint of effects of fre-	sweptback - wing - indented - body configurations equipped with
quency and amplitude of oscil- lation of 60° delta-wing air-	fences, wing-tip control effect_ 6732
plane model 1049	
rolling behavior of swept-wing air- plane with lateral-longitudinal	35° swept-wing airplane 16809 thrust reverser effect 16899
plane with lateral-longitudinal	static longitudinal and lateral—
coupling, effect of vertical-tail	characteristics of airplane con-
coupling, effect of vertical-tail size, flight investigation 672	figuration, low speed investiga-
rolling maneuvers, analog investi-	tion 13424
gation of inertia coupling of	fuselage nose length and canopy
airplane configuration using	effects on low-speed oscillatory
variable-incidence wing for	yawing derivatives
longitudinal control 1686 sampled-data techniques applied to	
sampled-data techniques applied to	X-1E model at supersonic
digital controller for altitude	speeds 15068
autopilot 986	
several tail configurations on model having 45° sweptback wing,	large wing-tip masses 3945 structural handbook 16926-927
experimental study at high sub-	structural handbook16926-927
sonic speeds 1684	supersonic fighter-class airplane with external-flow jet-aug-
single-engine ist airplane effect of	
single engine jet airplane, effect of controllable thrust reverser on	mented flap in low speed flight, wind-tunnel investigation of
flight characteristics 937	aerodynamic characteristics 16890
60° delta-wing configuration, pro-	swept-wing-
pulsive jet effect 13419	maximum wing and tail loads.
static	maximum wing and tall loads, summary of flight conditions
low speed to determine aero-	and maneuvers 10470
dynamic forces and moments	response to longitudinal control
on canard missile during simu-	in landing approaches, analyti-
lated launching from midsemi- span and wing tip locations of	cal study 1039
	sweptback wing airplane, pitch and
45° sweptback wing-fuselage	sideslip, basic-data presenta- tion, M-2.016729
combination 10477	tion, M-2.01 6729
combination 10477 wingless jet VTOL transport model, low-speed wind-tunnel	sweptback wing-body configuration transonic wind tunnel investi-
investigation17737	gation to determine effects of
static and oscillatory lateral deriva-	twist and camber on aerody-
tives of swept-back wing con-	namic characteristics 10479
figuration, low-subsonic meas-	sweptback-wing jet-transport model
urements at angles of attack	sweptback-wing jet-transport model equipped with external-flow
from 10° to 90° 13434	jet-augmented double slotted
static lateral and directional—	flap 6783
characteristics of model naving	tilt-wing vertical take-off and land-
highly tapered swept wing of	ing model—
aspect ratio 3 and 2 horizontal-	flight investigation 2046
tail positions investigation at high subsonic speeds 17732	force test investigation 2045
control, aerodynamic character-	time-vector determined lateral de-
istics in pitch and sideslip of	rivatives of swept-wing fighter type airplane with 3 different
swept-wing configuration 18430	vertical tails 15055
static longitudinal-	
characteristics at transonic	transonic-bump method of static longitudinal aerodynamic char-
speeds of 30° swept-back wing	acteristics of swept, tapered,
in wing-body configuration with and without horizontal	thin wings at transonic speeds_ 1065
with and without horizontal	triangular-wing-body combinations
tail10487	in sideslip, experimental in-
configurations consisting of 3 tri- angular wing-panels and body of equal length, characteris-	vestigation 6687
of agual langth characteris	wing inboard plan-form modifica-
tics5221	tion effects on lift, drag, longi- tudinal stability of rocket pro-
control, aerodynamic characteris-	tudinal stability of rocket pro-
ties in pitch and sideslip of	pelled model with sweptback
sweptback-wing airplane	wing 16855
model 6735	yaw damping effects on airplane mo-
delta-wing rocket models with	tions and vertical-tail loads in
and without external stores at	turbulent air 5285
Mach numbers from 0.8 to	Stability of ceramics and hydrogen between 4000°-4500° F 6778
1.36 13409	Stability of hydromographic conflibria
effects of aircraft configuration	Stability of hydromagnetic equilibria with helically invariant fields. 4318
at supersonic Mach numbers below 36738	Stabilization:
below 3 6738	economic—
combination, transonic investi-	policy questionnaire, tabulation
ention 18490	of replies 4423
lateral aerodynamic characteris- tics of 45° swept-wing fighter	progress (remarks) 7730
tics of 45° swept-wing fighter	tax notice study napers addi-
airplane, elects of external	tional copies, report 14280
stores16839	price relationship to economic sta-
low speed investigation of blow-	tional copies, report 14280 price relationship to economic sta- bility and growth, hearings 3261
ing from nacelles mounted in-	public debt management (state-
board and on upper surface of aspect-ratio-7.035 swept	thermal and hydrolytic, diabasic
wing 10492	acid diesters 11692

48 47

 $730 \\ 072$

	Entry	and the second s	Entry
Stabilization—Continued	-	Standards and standardization-Con.	
tobacco, price program, hearing	7440 7438	military index— Army Department———— 4284,	11695
wheat, price program, hearings see also Prices.	1400	Army Department, supplements_	.,
Stadiums .		,	10768
construction, etc., in District of		Navy Department 6969,	17129
construction, etc., in District of Columbia, amend act—	15742	Navy Department, supplements.	2959, 11507
law12144, 12261,	16142	military manual for-	
Staff development, see Administrative		qualified products list	12588
management.		specifications	4770
Staff training:		specificationsstandardization8928, 12587, military standards35	14589
institutions for juvenile delin- quents, workshop report	15485	military standards 35	7-359,
Labor Statistics Bureau program,	10100	1583-88, 3409, 4763-69, 60	88-89,
report, 1959	16668	military standards	1-248.
Stages and discharges of Mississippi			,
River and its outlets and trib- utaries, 1957	5211	National Bureau of Standards	
Stainless steel:	0211	standard materials, descrip-	6801
adhesive bonds, relationship of		scientific tests, standards, publica-	
polymer structure to thermal	10451		9464
flatware, trade agreement escape	13451	standardization manual M series 71, 8928, 12587-588,	4770-
clause investigation	13639	standardization projects report,	11000
sandwiches at elevated tempera-		standards, specifications, stud-	
tures, compressive strength	10503	ies, and handbooks	11023
spectral emittance of inconel and type 321 with uncoated and		standards of living, and standards for trade (address) technical standard order TSO	272
ceramic-coated surfaces	6792	technical standard order TSO	
		(series) 10098-99, 16312,	17401
Stains and staining, removing stains from fabrics, home methods	8315	see also subjects. Standards Bureau, see National Bu-	
Stall (aircraft):		reau of Standards.	
and flame-out resulting from firing	16788	Standards for office holding	17663
of armamentairfoil, flow parameters used in	10100	Standby mortgage legislation, hear-	7629
computing velocity distribu-		Standing Rock Reservation :	1028
tions, analysiscalculated and measured stall	15081	donated Federal lands, place in	
calculated and measured stall boundaries of helicopter rotor		trust status-	
at advance ratios from 0.3 to		law14963	15615
nature of behavior in turbojet en-	16900	reports. 14263, Standing Rock Sloux Tribe, North Dakota, see Sloux Indians. Standpipes, military construction	10010
gine Investigation	987	Dakota, see Sioux Indians.	
gine, investigation		Standpipes, military construction Stands, office machine, steel, Fed-	382
eter	6786	eral standard	16363
tilt-wing vtol configuration, ratio of wing chord to propeller di-		see also types of stands. Stanford University:	
ameter	15074	Stanford University: linear electron accelerator con-	
Stamp Creek, timber and water story_	3587	linear electron accelerator con- struction—	
Stamp taxes:		authorize, hearing technical background and finan-	14101
rate on issuance of shares by		technical background and finan-	
regulated investment compa-		cial aspects of project, hear-	14105
nles, report	15858	Stankus, Sophie, reliefStanley, Sinclair G., relief of estate	5967
regulations under internal rev-	6325	Stanley, Sinclair G., relief of estate_	4671, 7347
Stamps, trading stamps and their	0020	Staphylococcus:	1341
Stamps, trading stamps and their impact on food prices see also Migratory bird hunting	3067	dlsense-	
see also Migratory bird hunting		environmental aspects, selected	
stamps—Postage stamps. Standard time, see Time.		materials for training hospital	4029
Standards and standardization:		guide for organizing, hospital in-	1020
active standardization projects.		guide for organizing, hospital in- service training programs toxin, experiment with diffusional	10571
standards, specifications, stud-	4755	precipitation, USSR study	5099
aeronautical and military stand-	4100	Starfishes control methods and de-	0000
ards—		Starfishes, control methods and de- vices used as aid to oyster	
alphabetical list 2305,	17222	industry	4854
commercial inst	9176	Stark effect, components and broad-	
5667. 7169. 8429-32. 96	78-83.	ening functions for hydrogen lines, numerical values of in- tensities	
11763, 13818-822, 15443,	17274.	tensities	9395
rederar specimentions and stand-		Starr-Camargo Bridge Co.:	
ards— index	6178	construct bridge across Rio Grande near Rio Grande City, Tex.—	
supplements 2598,	11135	hearings	16198
Federal standards 61 9013, 10112, 12662-663, 1	68-69,	law	15708
9013, 10112, 12662-663, 1	4648-	reports 15872, views	16166
649, 16351-364, 17416.	16369	Stars:	10100
Federal test method standards	6177.	ephemeris, 1959	905
	10119	ephemeris, 1959ephemeris, 1960	17669

Page 456

Entry
State Taxation of Interstate Com- merce Commission, establish,
hearings 14559
Statements, see Addresses, lectures, etc.
States:
accident fatalities, 1957 16957 agencies and local officials respon-
sible for employment and age
certificate issuance 9283
agencies engaged in agricultural ex-
tension work, donation of fed-
erally-owned property pres- ently on loan-
hearings 17358
agricultural experiment stations, Federal legislation, rulings,
Federal legislation, rulings,
and regulations affecting re-
search, etc 3072 agricultural outlook service 3075
agriculture departments, directory,
1959 5475
aid in program planning for older citizens, manual 16476
apple virus diseases, recent stud-
applications asking Congress to
call Federal constitutional
convention 5930
atomic energy field, Federal-State relationships, hearings 15751
authority to impose income taxes
authority to impose income taxes on business engaged in inter-
state commerce, limit, hear- ings14559
aviation, what States can do (ad-
drose) 18505
Chaha bull-ti annum
and order form 11//1
climates7000, 8270,
10634-635, 17154-159, 17889-890 community property laws, effect on
veterans' benefits and pen-
sions 3808
continuity of State and local gov- ernments program to survive
nuclear attack 1484
control over public schools, amend
constitution to reserve, hearings 16211
cooperation in Federal rehabilita-
tion program 17888
cooperation in regulatory jurisdic- tion over atomic energy—
law 15737
reports 15880, 16114
cooperation with bovine brucellosis eradication program, sum-
mary, 1959, corrected copy 15299
cooperative State-Federal brucel-
losis, eradication program,
progress report 5512 curriculum guides for industrial
arts, 1941-58 7667
dental directors, conference with P.H.S. and Children's Bureau,
1959 proceedings 17048
1959 proceedings 17048 distribution of public employment,
1958 4361
education directory, 1958-59, Fed-
eral government and States_ 1596 education revenue sources 4775
educational records and reports se-
ries 14591, 17374
elective offices, census 1957 202
announcement and order form 1460
employee-retirement systems, census of governments, 1957 5676
announcement and order form 5674
employment and earnings statistics,
guide 7982 equal-pay laws, digest 5468

STATE OF THE PARTY	Entry	Description of the second	Entry
States—Continued		States—Continued	40000
Federal aid highway financing— amend act—		infant mortality, 1957 inservice education of teachers of	16959
hearing	14557	inservice education of teachers of vocational agriculture, criteria for evaluating programs————————————————————————————————————	
report	15886	for evaluating programs	14595
hearing report program, hearings. Federal disaster relief manual, reports. 14519,	14361	interstate confidence racket, ex-	
Federal disaster relief manual, re-		ploitation of minors, hear-	2000
ports 14519,	14562	Ings	7638
Federal grants— air-pollution control research,		interstate highways cost reimburse- ment. Secretary of Commerce	
etc., extend act—		proposals	7485
law	15729	jurisdictional authority over land,	1 400
reports15810, awards by N.I.H., 1958, supple-	15928	restore, reportlabor laws affecting women, Ha-	9988
awards by N.I.H., 1958, supple-		labor laws affecting women, Ha-	
	8106	W811	13668
educational television—	9914	labor legislation affecting women, report of proceeding of con-	
hearings	4719	Terence	9556
		labor legislation, digestlabor legislation in 1958	5163
law	15707	labor legislation in 1958	1968
reports 15876,	16127	labor-management relations, guide,	
law reports	16127	supplement-	****
burgament has rings	19307	departmental edition document edition eligibility of Federal employees for unemployment in-	5168 4429
invenile delinquency prevention	12501	laws aunication in determining	4140
and control-		eligibility of Federal em-	
hearing 8729,	10051	ployees for unemployment in-	
hearing 8729,	16083	laws, rules of interpretation gov- erning effects of acts of Con-	4589
mental health program 5317	16083	laws, rules of interpretation gov-	
school construction assistance	, 0011	gress-	
act of 1959—		hearing	8740
report	16186		, 9836
VICWS	16186	Views	8684
		laws on stopping and passing	000
hearings 7484, reports 7381, 8664,	14528	laws prescribing penalties for sub-	866
views 7381,	14528	laws prescribing penalties for sub- versive activities, enforce-	
to assist educational agencies to		ment—	
effect desegregation, report Federal-State cooperation in atomic	15806	report	8692
Federal-State cooperation in atomic		views	8692
energy field, selected mate-	5786	legislation of interest to women	8276
Federal-State-local relations, Dade	0100	views legislation of interest to women workers, 1958 local school support, provisions manufacturing by major industry groups, statistics maintenance Section accepts	7666
County, Fla., metropolitan		manufacturing by major industry	1000
County, Fla., metropolitan government, hearings	309	groups, statistics	9702
Federal-State relations to American		maritime academies, rederar assist-	***
Indian-		ance, hearing	320
committee documents and in-	4657		$11561 \\ 16958$
print additional copies, re-	100.	mediation laws and agencies	5162
port	4572	mental health authorities, PHS	
fetal deaths, 1957, national sum-	*****	conference, 1959 proceedings_	17047
maries	16960	ization, programs, etc	E100
fish and wildlife management ac- tivities, donate surplus prop-		minimum wage laws and orders-	5166
erty, hearings	17353	analysis of rates and coverages.	5467.
			17894
	14739	historical development and statu-	
gasoline, jet fuel etc., service-sta-		tory provisions	5466
tion deliveries, Federal supply	419	provisions affecting working con- ditions, 1942-59	13663
schedule	210	monthly checklist of State publica-	10000
Federal - State - local relations.		tions, title page and index,	
hearings 335 finances, 1958—	25-27	1058	9327
finances, 1958—	7007		16961
compendium	7225 5711	national defense education act of	
industrial radioactive waste dis-	9,11	administration hearings	5924
posel estivities	1	administration, hearingsarea vocational education pro-	0021
hearings	12029	grams, suggestions	4778
hearings, summary-analysis 1	14104	guide	3420
highway rights-of-way acquisition		national forests program, estimates of work needed and costs	10170
hearings hearings, summary-analysis hearings, summary-analysis highway rights-of-way acquisition under Federal aid highway act, increase time.		noxious-plant control on Federal	10179
law	8520	lands, report	16045
reports 4623,	7586	participation in emergency feed	
hydroelectric power plants, licenses		seed, and roughage programs,	0100
for construction, amend Fed-	/	report	$\frac{2190}{3830}$
eral power act—	2010	payments to local governments land for financing pupil transpor-	10000
	2119	tation	1593
income tax on salaries of Federal		plans under Library services act,	
employees, amend act—		1958	8933
law 1	5735	plant nutrient consumption, sta-	4100
report1	7771	tistics	4109

	Entry	11111	Entry
States—Continued	4355	Statisticians—Continued mathematical, examination an-	1700
population estimates, 1950-56 public assistance, plans, staff devel- opment provisions, character-	2000	nouncements 11834, Statistics:	11841
18LICS	4015	application to engineering prob-	
public health workers salaries	5385 2771	lems, proceedings of annual	15000
publications, monthly checklist	14968	compiling, use of electronic data	17288
school administration 1900-51, re-	22000	compiling, use of electronic data processing equipment, hear- ing	0000
ports of surveys and studies by States	10076	computation and statistics system	9920
school-age population, projections,	8446	of North Korean people's econ-	13027
senon construction and teachers		government, practical business	
salaries, Federal financial sup- port—		market analysis, information	4054
hearings 746	2, 8905	methodology, research and develop-	17075
report	8703 8703	ment costs and manpower	17790
viewsschool facilities fundsschool legislation, 1957	4774	Polish statistical bulletin	555
school legislation, 1957school systems, organization, etc.,	7664	representative survey methods, Communist China	6495
school systems, organization, etc., statistics, 1955-56	8930	Communist Chinaservices of U.S. Government	8424
statistics, 1955-56 advance report. Small Business Administration grants for small business en-	364	statistical services, Air Force man-	8361
grants for small business en- terprises law, questions and		uses in classifying races of Amer-	
answers	328	world trade information service	7746 470-
	17283	472, 1666-68, 3545-48, 489	92-95,
tax collections in 1959	12256,	10159-162, 12719-722, 1	83-86, 4707-
12393	, 14301	world trade information service	
taxation of income derived from interstate commerce—		l Jects.	
law 15798, 15865	15639	Stators:	
views	16047	axial-discharge, stage and blade- row performance	2034
taxation on interstate commerce, effect on small business		blades for high subsonic Mach num-	
hearings 7647, 8910	12571	ber turbine, comparison of re- sults of studies of blade-outlet	
Veterans' Administration to main-	12401	downstream, single-stage turbine	5246
tain regional onice in each	0001	design, etc	3901
State, hearingvocational education boards, digest	9931	formance of transonic turbine	3898
of reportswage payment and collection laws,	10079	turbine, adjustment effect on accel- eration characteristics of high-	
administration, etc	16653	pressure-ratio single-spool tur-	
water rights— affirm laws of States west of 98th		Statuary see Sculpture and statuary	16781
meridian, hearings Federal officers, etc., to act in accordance to State laws, hear-	15947	Statuary, see Sculpture and statuary. Statue of Liberty National Monu- ment, general information	
Federal officers, etc., to act in		Status of lizard Chemidophorus per-	17785
ings	19947	Status of lizard Cnemidophorus per- plexus Baird and Girard (Tel- idae)	0004
recognize, hearings	15947	Status of women around world, con-	2064
withdrawals of public lands not to affect, hearings	15947	Status of world health in outline text	13666
wildlife program, real estate trans- fers under surplus property		and chart 6029	. 6062
fers under surplus property act, hearingsworkmen's compensation laws, com-	17353	Statutes, see Law. Stay-in-School Campaign, see Na-	
parisonsee also names of States.	5178	tional Stay-in-School Cam-	
see also names of States. Static brittle-fracture initiation at		paign.	
net stress 40% of yield	2125	Steady-state response of synchron- ized, LC oscillator to incre-	
Stationery: allowance for House of Representa-		mental reactance changes Stealing. see Shoplifing.	15128
tives Members, etc., increase,	*****	Steam-electric niants see Electric	
Federal supply schedule	12209 414	Steam power plants. TVA. visitors	
Statistical abstracts of United States;	400	Steam power plants. Steam power plants, TVA, visitors are welcome. Steam railways, see Railroads.	15232
departmental edition	11813	Steam railways, see Railroads. Steamship conference study, hearings————————————————————————————————————	
document edition	12041	ings 7474, 12302,	17337
Statistical clerks, examination an-	254	Steamships, see names of steamships. Steel:	
Statistical publications, see names of	11.50	austenitic-	
departments etc., issuing pub- lications.		age-hardening, foundry charac- teristics	10537
Statistical summary, see Agricul-		corrosive cracking at high tem-	
ture—National Labor Rela- tions Board—Railroad Retire-		peratures and pressures brittle-fracture—	1927
ment Board.		drop-weight test machine re-	0000
Statisticians: analytical and survey, examina-		motely controlled studies_ tests of plates with residual	6862
tion announcement	11845	compressive strain	17842

W-4	-1
Steel—Continued Entr	Steel Continued
corrosion in apparatus of USSR	steel (USSR periodical), ab-
coke-chemical plants 80	structural plates brittle fracture
nacylration 400	0 propagation studies 17841
erucible 422, behavior in thermal	l cested in Charpy machine filer
Tatigue process 1774	ing reactors 16983
temperatures, effect of ultra-	see also Stainless steel—also names
sound, USSR studies 192	of manufactured articles.
procedures 398	Steel castings, see Castings, Steel containers, see Containers.
forgings-	Steel mills:
commercial summary for 1958,	6 waste oil from rolling mills, re- 2 covery for abating stream
facts for industry 435 facts for industry 2371, 1090 foundries, facts for industry_ 2371, 1090	2 covery for abating stream
foundries, facts for industry_ 2371, 1090	Steelhead trout, see Trout.
foundries and ingot producers, facts for industry 1181	Steichen, Edward J., advancement on
facts for industry 1181 fracture, mathematical analysis 399 German industry, economic efficiency, study 179	Naval Reserve retired list 7502
German industry, economic effi-	Steinberg, Angelinas C., relief 7508.
industry, administered prices—	Stella Reorganized Schools, R-1,
hearings additional conics re-	Missouri leage nortion of Cont
ports12511A, 1427	Crowder, Mo., reports_ 12245, 16125
ports 12511A, 1427 report, additional copies, re- ports 12512, 1427	Stellarators:
industry—	amination of concentual de-
employment and earnings, re- cent developments 801	Pignana 11(a)
outlook for 1959 and review of	vacuum magnetic fields in torus
Poland 145	with multipolar windings 4321
Poland 68	Stenographers:
labor dispute, report to the President by Board of Inquiry 1781	government publications, list 15158 prediction of success in courses 3
low-alloy-	Stephanon, Androula N., relief 5958, 8593, 11901
air-hardening, crack propaga- tion tests 1780-	Stephanou, Androula Kyriacou, 806
ceramic coatings development	Stephanon Androula N
with high reflectivities and emissivities for use in aircraft	Stephen F. Austin Experimental Forest, managing 3585
power plants 1536:	Stephen F. Austin Experimental Forest, managing 3585 Stereophotogrammetric instrument,
power plants 1536: mechanical properties, effect of dy-	building in USSR 638
namic preloads, studies 13518 metallurgy—	Decimation.
use of natural gas-air hurner for	detect formation of toxic agents
top-fired preheater 17711 USSR quality 12907 minerals yearbook chapter 16703	during radiation, USSR study_ 6524
minerals yearbook chapter 16703	radiation, correlation of chemi- cal changes associated with
Mines Bureau research projects, description 13341	characteristic flavor develop-
open-hearth and electric-furnace,	
comparative economics of	radiation, chemical and organolep- tic changes in carbohydrates
smelting in foundry produc- tion, USSR 3686	and proteins 4035
postwar inflation, study paper 17318	
price increase, 1958, hearings 3392	fundamental gravimetric sta-
production, etc., 1958 13341 production in USSR 14844	tion, USSR 1808
products-	Stere, sound, renter of counter-
identification marking, Federal	Stevens County. Wash., gold, silver, copper, lead, and zinc, mine
standard10112 preparation for shipments and	production, 1902-56 1986
rolled stock production, develop- ments, USSR 12908 SAE 4130, axial load fatigue	Stewards:
rolled stock production, develop- ments, USSR12908	1 & C. Navy training courses 9432 3 & 2. Navy training courses 2080
SAE 4130, axial load fatigue	Stibnite, see Antimony.
tests 10915	Sticklebacks, threespine, in Karluk
minerals yearbook chapter 15000	Sticklebacks, threespine, in Karluk Lake and Bare Lake, Kodiak Island, Alaska, life history 10130
monthly report 11352	Sticks, remover for cotton gins 5353
scrap dealers, technological and	Stiffness, torsional, cantilever plate subjected to thermal stresses,
hearing 16227	effects of large deflections and
views 17348	initial twist 2020
sheet, high strength, crack propa-	Stiglic, Victor, relief 14164
gation tests 5351 ship plates—	Still-birth, fetal deaths, United States, etc., 195716960
electron microscope techniques	Stillhouse Hollow Dam :
for study of fractured sur-	designating—
faces	law 15672 reports 14237, 14544 Stilling basins, SAF, structure to dis-
evaluated by van der Veen	Stilling basins, SAF, structure to dis-
static brittle-fracture initiation at	sipate destructive energy in high-velocity flow from spili-
net stress of 40% of yield 2125	ways 5527

	Entry	1	Entry
Stimulus, inhibitory, gradual inten-		Storage—Continued	-
sification effect on positive con-		see also Cold storage—also names or classes of articles stored.	
ditioned reflexes, USSR studies	1896	Storage batteries:	•
Stitches, seams, and stitching, Fed-		alkaline, silver oxide-zinc, effect of	
eral standard	16364	float and normal charges on	1
Stitching, see Sewing.		capacity and related charac-	0001
Stock catalogs, see Catalogs—Gov- ernment supplies.		heary duty electric Federal supply	2081
Stock exchanges, transactions, sta- tistical releases, SEC2931,		heavy duty electric, Federal supply schedule	10113
Stock funds, see Air Force Stock	11475	movement in international trade	
Stock funds, see Air Force Stock		primary and secondary cells, the-	
Fund. Stock ranges, see Range lands.		oretical design 10 Storekeepers, see Aviation store-	02-038
Stockpiling, see Strategic materials.		Storekeepers, see Aviation store- keeper.	
Stocks:		Stores:	
bonus plans, tax exemption, proce-		department stores	
dures and guides for qualifica- tion under internal revenue		credit, monthly reports 2575,	9293
code	7872	merchandising data, monthly re-	
divested, pursuant to orders under		ports 2576,	11113
antitrust laws, tax treatment-	10201	ports2576, sales, annual distribution by months, 1958	
hearings 12322,	15882	months, 1958	$6162 \\ 11122$
Federal reserve banks, increase or	10002	sales, monthly reports 2585, sales, selected cities and areas,	11122
decrease of capital stock, etc.,		weekly percentage changes	
regulations3476, income tax treatment of certain	14641		11132
stock held at death, report	15826	sales, weekly indexes 2593,	11131
registered, loans by banks for pur-	10010	sales and stocks, monthly re-	2584.
chasing, etc., regulations	9010	portocalacteristics	2584, 11121
nmendments3479, registered on national securities	14644	stocks, monthly reports 2586,	11123
exchange list	10109	food, maximum retail profit based	
stamp tax rate for regulated in-	10100	upon optimum inventory turn-	7029
vestment companies, report	15858	personnel, from false arrest suits	.020
see also Securities.		in shoplifting offenses in D.C	7408
Stockyards: Fort Worth, proposed facilities, op-		retail—	
erations, services, 1955	4177	appearance, sales builder or bar-	8220
livestock terminal markets in		food, packaging and price-mark-	0_20
United States	4180	ing produce, improved methods	
packers and stockyards act— as it applies to livestock dealers	13679	of marketing, study	100
auction markets, application	3016	food and beverages supplies, civil defense study	105
P. and S. docket 2216, terminal, cattle pens, cleaning	10671	fruits and juices, availability	9575
terminal, cattle pens, cleaning	17170	managers, balanced skills, meas-	
methods and equipment Stokers (mechanical):	11112	ure of effectiveness	6932
production and sales, 1958, facts		operating costs and ratios	10002
for industry	5696	small, essential personal qualities for managers	17076
Stomach:	10120	supermarkets-	
contents of Bering Sea king crab- ulcer, death rates by age, color,	10190	American progress (address)	70
and sex, 1949-51	15104	tray display of produce, equip- ment specifications	27
Stone:		wholesale-	
erushed and broken, production, etc., 1958	18022	institutional grocers, policies and	
crushed granite, methods and prac-	10022	practices	9612
tices for producing 917,	5187	operating costs and ratios	13583
tices for producing 917, cutting and polishing, tools and		see also Shopping centers.	
methods used in art and indus-	922	Storm doors, metal combination win- dows and doors, survey	15450
dimensions, output increases, 1958_	16714	Storm windows, metal combination	
minerals yearbook chapters 945, :	17717	windows and doors, survey	15450
products manufacturing plants-		Storms:	
labor turnover rates per 100 employees	8000	coastal warning facilities charts—	
location by county and employ-	8000	Canadian border to Eureka, Calif2174,	15238
ment sizeStonington, Maine:	7221	Cape Hatteras to Brunswick, Ga.,	
Stonington, Maine:			15239
harbor improvement, engineer re- port—		Eastport, Me. to Montauk Point,	15240
departmental edition	6106	N.Y.	7001
document edition	5802	Eureka to Point Conception,	
Stopnitsky, Harry, and wife, relief 1: 14409, 15578.	2059,	Calif., 1959	15241
14409, 10078.		Hawaiian Islands, 1958	13661
Storage: depots—		Manasquan, N.J. to Cape Hat- teras and Chesapeake Bay,	
cocooning storage for quarter-		1959	5460
master supplies 1	0573	Montauk Point, N.Y. to Man-	K401
engineering manual1 marking, military standard1	1583	Morgan City, La. to Apalachi-	5461
naval facilities data, policies, and		cola, Fla.	15242
practices to assure uniformity_ 1	7898	Morgan City, I.a., to Browns-	
technical manual, changes 3151,	5629	ville, Tex., 1959	15248

7

8

6 2 0

constal warning facilities charts— continued Point Conception, Calif., to Mexican border, 1959— Puerto Rico and Virgin Islands, 1959— data, monthly— drainage systems at Naval activities, principles, etc., for design, construction, maintenance— microseismic program of Navy, terminal report— minal report— minal report— minal craft, gale and whole gale warning facilities chart, Great Lakes, Huron, Erie and Ontario, 1959— see also Cyclones—Tornadoes. Strains and stresses: acoustic fatigue of aluminum panels exposed to random and discrete noise— aerodynamic heating and fatigue of shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1738' shear stresses exerted on smooth bottom by passage of oscillatory water waves— 1745' sphereal propagation tests— 1745' sphereal propagat	Entr	Entry
see steel, low-alloy air hardening, cack propagation tests. 1780 in the steel of this wing structural standards of the subjected to another panels subjected to edgewise bending curved panels subjected to edgewise bending strength of shulinum alloy notched cantiliever-beam specimens, random loading effects, investigation parature aluminum alloys ander completely reversed loading classified and reset of crack propagation tests of glass-fabric-base lanimates subjected to antiliever-beam specimens, random loading effects, investigation paratured at summinum alloys ander completely reversed loading classified and reset of crack propagation gust loads for missile operations, estimating problem and survey and subject to intense and an arrest of crack propagation gust loads for missile operations, estimating problem and survey and s	Storms—Continued	Strains and stresses—Continued
see steel, low-alloy air hardening, cack propagation tests. 1780 in the steel of this wing structural standards of the subjected to another panels subjected to edgewise bending curved panels subjected to edgewise bending strength of shulinum alloy notched cantiliever-beam specimens, random loading effects, investigation parature aluminum alloys ander completely reversed loading classified and reset of crack propagation tests of glass-fabric-base lanimates subjected to antiliever-beam specimens, random loading effects, investigation paratured at summinum alloys ander completely reversed loading classified and reset of crack propagation gust loads for missile operations, estimating problem and survey and subject to intense and an arrest of crack propagation gust loads for missile operations, estimating problem and survey and s		snear stresses exerted on smooth
see steel, low-alloy air hardening, cack propagation tests. 1780 in the steel of this wing structural standards of the subjected to another panels subjected to edgewise bending curved panels subjected to edgewise bending strength of shulinum alloy notched cantiliever-beam specimens, random loading effects, investigation parature aluminum alloys ander completely reversed loading classified and reset of crack propagation tests of glass-fabric-base lanimates subjected to antiliever-beam specimens, random loading effects, investigation paratured at summinum alloys ander completely reversed loading classified and reset of crack propagation gust loads for missile operations, estimating problem and survey and subject to intense and an arrest of crack propagation gust loads for missile operations, estimating problem and survey and s		tory water waves 17387
Puerto Rico and Virgin Islands, 19546 data, monthly. data, monthly. data, monthly. microseismic program of Navy, terminal report. minal minum allose. minal minum allos. mine report. minal measurements. mine report. mination. mine report	ican harder 1959 1594	4 sheet steel low-alloy air hardening.
samily supported sandwich beam, construction, mainte-minal report minal report minal report minal report minal report. The sandwich panels supported to edgewise bending rectal analysis effect on glass reinforced polyester laminates. Factor at strengths of core materials used in sandwich construction and alloys under come at strength of core materials used in sandwich construction and loading effects, investigation and strength of core materials used in sandwich construction and paper in aluminum alloys under compared in sandwich construction and paper in aluminum alloys under compared in sandwich construction and paper in aluminum alloys under compared in sandwich construction and many in the careful conding effects, investigation—to admange in aluminum alloys under compared in sandwich construction apparatus for measurity. Junionum, effect of rest periods are subjected to on-set and arrest of crack propagation for aluminum alloys under compared in sandwich construction apparatus for measurity. Junionum, effect of rest periods are subjected to anial loading, effect of notches—fracture strengths relative to on-set and arrest of crack propagation for strengths relative to on-set and arrest of crack propagation of calculating—the paper in subject to intense random acoustic loading including near noise field of turbolet engine. 1080	Puerto Rico and Virgin Islands.	crack propagation tests 17804
drainage systems at Naval activities, principles, etc., for design, construction, maintemicroscience progrand of Navy, terminal report		8 simply supported sandwich beam,
drainage systems at Naval activities, principles, etc., for design, construction, mainte microscisme, construction, construction, construction, design curves. 10504 10504 10505 10504 10505 10504 10506 10507 10506 10507 10508 10508 10508 10508 10509 10508 10509 1	data, monthly 1154	4 nonlinear theory 17458
signo construction, mainter signo construction, mainter signo construction, mainter signo construction, mainter minar eport. minarcoseismic program of Navy, terminal report. preventing, modern possibilities small craft, gale and whole gale warning facilities chart, Great Lakes, Huron, Erie and Onserved to the construction of the construction of the construction of aircraft structures. section of the construction of aircraft structures. acoustic fatigue of aluminum panels exposed to random and discrete noise acoustic fatigue of aluminum panels exposed to random and discrete noise acoustic fatigue of aluminum panels exposed to random and discrete noise acoustic fonding and fatigue of aircraft structures. 10505 Strains and stressers: acoustic fatigue of aluminum panels exposed to random and discrete noise acoustic fatigue of aluminum panels exposed to random and discrete noise and whole gale warning facilities constants for structural stability handbook. 10505 Strain series of sandwich construction of aircraft structural stability handbook investigation. 10506 Strain energy— 10507 10508 10509	drainage systems at Naval activi-	spheres, impact penetration into
mance minarcosmic program of Navy, terminal report	ties, principles, etc., for de-	copper targets, high-speed in-
microseismic program of Navy, terminal report. minal report. preventing, modern possibilities small craft, gale and whole gale warning facilities chart, Great tarilo, 1959 as a landing of tarilo, 1959 as a landing and fatigue of aluminum panel se knowed to random and discrete noise accurved plates and structurals ability, handbook accurved plates and structurals ability, handbook accurved plates and structurals ability, handbook accurved plates and structural stability handbook accurved plates accurves accurves accurved plates accurves accurved plates accurves accurved plates accurves accurved plates accurves accurves accurved plates accurves	sign, construction, mainte-	O enhanced propagation of explosion
minal report. small craft, gale and whole gale warning facilities chart, Great warning facilities chart, Great tario, 1800. Erie and On- see also Cyclones—Tornadoes. Strains and stresses: acoustic fatigue of aluminum pan- els exposed to random and discrete noise— els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum pan- els exposed to random and discrete noise— acoustic fatigue of aluminum closure tion, design curves—— tion, design curves——— tion, design curves——— tion, design curves——— tion, design curves——— tion, design curves————	microsciente program of Nary ter-	generated strain nulses in
preventing, modern possibilities small craft, gale and whole gale warning facilities chart, Great Lakes, Huron, Erie and Ontario, 1959—		
small craft, gale and whole gale warning facilities chart, Great Lakes, Huron, Erle and On- tario, 1959. Strains and stresses: acoustic fatigue of aluminum pan- cis exposed to random and aerodynamic heating and fatigue of aircraft structures. curved plates and structural sta- bility, handbook. creit continuous plates and structural sta- bility, handbook on struc- tion, design curves. sandwich panels subjected to creical analysis. creit continuous aloy notched canti- lever-beam specimens, random lever		2 static strength and creep buckling
Lakes, Huron, Erle and Onstact 1959. steals Ocyclones—Tornadoes. Strains and stresses: acoustic fatigue of aluminum panders of the properties of alternate structures. aerodynamic heating and fatigue of alreraft structures. curved plates and structural stability, handbook. curved plates and structural stability, handbook of cilculating curves. sandwich panels subjected to effect on glass reinforced polyester laminates. aerodian analysis. fatigue-crack propagation for aluminum alloy notched cantilever-beam specimens, random lever-beam specimens, random l	small craft, gale and whole gale	of unstiffened circular cylin-
Lakes, Huron, Erle and Onstact 1959. steals Ocyclones—Tornadoes. Strains and stresses: acoustic fatigue of aluminum panders of the properties of alternate structures. aerodynamic heating and fatigue of alreraft structures. curved plates and structural stability, handbook. curved plates and structural stability, handbook of cilculating curves. sandwich panels subjected to effect on glass reinforced polyester laminates. aerodian analysis. fatigue-crack propagation for aluminum alloy notched cantilever-beam specimens, random lever-beam specimens, random l	warning facilities chart, Great	ders subjected to bending at
Strains and stresses: acoustic fatigue of aluminum panels exposed to random and discrete noise. acrodynamic heating and fatigue of across the properties of	Lakes, Huron, Erie and On-	elevated temperatures, deter-
Strains and stresses: acoustic fatigue of aluminum panels exposed to random and discrete noise. acrodynamic heating and fatigue of across the properties of	tario, 1959 827	
acoustic fatigue of aluminum panels esposed to random and discrete noise—aerodynamic heating and fatigue of aircraft structures—10504 buckling—curved plates and structural stability, handbook—shellty, handbook—shellty, handbook—shellty, handbook—shellty, handbook—shellty, handbook—sandwich panels—compressive—sandwich panels—subjected to edgewise heading—creep collapse of columns, theoretical analysis—creep collapse of columns, theoretical analysis—determination from structural measurements, Hungry Horse—Dam—seffect on glass reinforced polyester laminates—aircraft materials—aircraft materials—air	see also Cyclones—Tornadoes.	
aerodynamic heating and fatigue of aircraft structures 10504 buckling curved construction of sunwish panels, compressive buckling curves 14715 sandwich panels subjected to edgewise heading 20098 creep collapse of columns, theoretical analysis 20098 determination from structural measurements, Hungry Horse Dam 20078 aircraft materials 20078 aircraft materials 20079 aircr	Strains and stresses:	for determining optimum reac-
aerodynamic heating and fatigue of aircraft structures 10504 buckling curved construction of sunwish panels, compressive buckling curves 14715 sandwich panels subjected to edgewise heading 20098 creep collapse of columns, theoretical analysis 20098 determination from structural measurements, Hungry Horse Dam 20078 aircraft materials 20078 aircraft materials 20079 aircr	acoustic latigue of aluminum pan-	tor-vessel containment design
aerodynamic heating and fatigue of aircraft structures. buckling— curved plates and structural stability, handbook construction, design curves blitty, handbook sandwich panels subjected to edgewise bending curves— creep collapse of columns, theoretical analysis— creep collapse of columns, theoretical analysis— effect on glass reinforced polyester laminates— aircraft materials— aircr	discrete noise 1343	nvestigation 2097
aircraft structures 10504 buckling— curved plates and structural stability, handbook 50111, handbook 5121, handbook 5121, handbook 5121, handbook 5122, structural stability, handbook 5122, structural stability, handbook 5122, structural stability handbook 5122, structural stability handbook 5122, structural 512	aerodynamic heating and fatigue of	
buckling— curved plates and structural stability, handbook cylingers of sandwich construction, design curves— sandwich panels, compressive buckling curves— sandwich panels, compressive behavior of thin-wing construction— strength of funithed buckles— strength of of multiwe beams with 3 types of webs, luvestication— strength of funithed beams strength of funithed beams with 3 types of webs, luvestication— strength of smultime beams with 3 types of webs, luvestication— strength of smultime beams with 3 types of webs, luvestication— strength of smultime beams with 3 types of webs, luvestication— strength of smultime beams with 3 types of webs, luvestication— st		4 in rock 17710
bility, handbook construction, design curves compressive buckling curves creep collapse of columns, theoreteical analysis crete collapse of columns, theoreteical analysis compression loads at elevated temperatures, lifetime theoretical determination from structural measurements, Hungry Horse Dam compression loads at elevated temperatures, lifetime theoretical determination from structural measurements, Hungry Horse Dam compression loads at elevated temperatures, lifetime theoretical determination mode shapes of druamic models, characterist		strength of thin-wing construction
cylinders of sandwich construction, design curves. sandwich panels, compressive buckling curves. sandwich panels subjected to edgewise bending. creep collapse of columns, theorereta analysis . determination from structural measurements, Hungry Horse Dam. effect on glass reinforced polyester laminates. aircraft materials. aircraft materials. ailuminum alloy notched cantilever-beam specimens, random loading effects, investigation. damage in aluminum alloys, early detection by ultrasonics. fatigue-crack propagation for aluminum alloys under completely reversed loading. figh-purity aluminum, effect of rest periods. strength of core materials used in sandwich construction apparatus for measuring. tests of glass-fabric-base laminates subjected to axial loading, effect of notches. estimating problem. fracture strengths relative to onset and arrest of crack propagation. gust loads for missile operations, estimating problem. are subjected to axial loading effect, tested at Mach. No. of calculating. estimating problem. fracture strengths relative to onset and arrest of crack propagation for aluminum alloys, under completely reversed loading. fracture strengths relative to onset and arrest of crack propagation for aluminum alloys under completely reversed loading. frest periods. 4904 fractures y the firm theoret ican determination. 6816 6883 fatigue-crack propagation for aluminum alloys under complete figure of set to facility and the propagation for aluminum alloys under completely reversed loading. frest periods. 4904 fractures y the firm etheoret ican determination of stress concentration for the propagation for aluminum alloys under complete figure frames under test load, performance. 6731 6891 6891 6891 6892 6893 6894 6894 6994 6995 6999 6999 6999 6999 6999 6999 6999 6999 6999 6990 6999 699 6999 6999 6999 6999 6999 6999 6999 6999		structural stability handbook_ 16926
tion, design curves sandwich panels, compressive buckling curves buckling curves 18 sandwich panels subjected to edgewise bending 1809 creep collapse of columns, theoretical analysis 1809 creep collapse of columns, theoretical determination 1809 creep collapse of columns, theoretical determination 1809 creep collapse of columns, theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 downstration 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 compression loads at elevated temperatures, lifetime theoretical determination 1809 charged on presentives, lifetime theoretical determination 1809 charged on presentives, lifetime theoretical determination 1809 charged on presentives lifetime theoretical determination 1809 charged on presentives, lifetime theoretical determination 1809 charged on presentives lifetime theoretical determination 1806 charged of presentives lifetime theoretical determination 1806 charged of presentives lifetime theoretical determination 1809 charged of presentives lifetime theoretical determinati		
buckling curves. sandwich panels subjected to edgewise bending creep collapse of columns, theoretical analysis. Getermination from structural measurements, Hungry Horse Dam	cylinders of sandwich construc-	structural—
buckling curves. sandwich panels subjected to edgewise bending creep collapse of columns, theoretical analysis. Getermination from structural measurements, Hungry Horse Dam	tion, design curves 14716	behavior and maximum bending
sandwich panels subjected to edgewise bending	huckling curves 7816	with 2 types of webs investi-
compression loads at elevated temperatures, lifetime theoretical analysis. determination from structural measurements, Hungry Horse Pland measurements, Hungry Horse effect on glass reinforced polyester laminates. aluminum alloy notched cantilever-beam specimens, random loading effects, investigation. lever-beam specimens, random loading effects, investigation. early detection by ultrasonics. 15366 fatigue-crack propagation for aluminum alloys under completely reversed loading. first periods. strength of core materials used in sandwich construction apparatus for measuring. paratus for measuring. tests of glass-fabric-base laminates subjected to axial loading, effect of notches. fracture strengths relative to onset and arrest of crack propagation. gust loads for missile operations, estimating problem. gust loads for missile operations, estimating		gation 9376
creep collapse of columns, theoretical analysis ———————————————————————————————————	edgewise bending 9098	
determination from structural measurements, Hungry Horse Dam————————————————————————————————————	creep collapse of columns, theo-	temperatures, lifetime theoret-
measurements, Hungry Horse Dam— measurements, Hungry Horse Dam— laminates— load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response in rough air at transonic speeds of rocket- powered models, characteris- load response under test load, performance— rotor blade bending moments and flapping angles, effect of flapping-hinge offset. 1083 1084 1085 1084 1085 1084 1085 1084 1085 1084 1085 1086 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089 1089	retical analysis 16901	ical determination 6768
effect on glass reinforced polyester laminates	determination from structural	coupled natural frequencies and
effect on glass reinforced polyester laminates	measurements, Hungry Horse	mode shapes of dynamic mod-
aircraft materials aluminum alloy notched cantilever-beam specimens, random loading effects, investigation— aluminum alloys under completely reversed loading— attests of glass-fabric-base laminates subjected to axial loading, effect of notches— ast loads for missile operations, estimating problem— paratus for measuring— and to free jet, tested at Mach. No. 2, etc.— 1076—77 optimum parametric constants for stress-rupture data, method utilizing least squares— noise field of turbojet engine— tors, analogy————————————————————————————————————		el, experimental studies 1083
aircraft materials aluminum alloy notched cantilever-beam specimens, random loading effects, investigation— aluminum alloys under completely reversed loading— attests of glass-fabric-base laminates subjected to axial loading, effect of notches— ast loads for missile operations, estimating problem— paratus for measuring— and to free jet, tested at Mach. No. 2, etc.— 1076—77 optimum parametric constants for stress-rupture data, method utilizing least squares— noise field of turbojet engine— tors, analogy————————————————————————————————————	laminates 8164	load response in rough air at
aluminum alloy notched cantilever-beam specimens, random loading effects, investigation to damage in aluminum alloys, early detection by ultrasonies fatigue-crack propagation for aluminum alloys under completely reversed loading. 16891 15366 15366 16891 1681 168	fatigue	transonic speeds of rocket-
aluminum alloy notched cantilever-beam specimens, random loading effects, investigation—loading effects, investigation—loading effects, investigation—loading effects, investigation—loading entry detection by ultrasonics—loading faigue-crack propagation for aluminum alloys under completely reversed loading—loa	aircraft materials 16915	ties 6731
lever-beam specimens, random loading effects, investigation 10490 damage in aluminum alloys, early detection by ultrasonics fatigue-crack propagation for aluminum alloys under completely reversed loading ————————————————————————————————————	aluminum alloy notched canti-	
fatigue-crack propagation for aluminum alloys under completely reversed londing—light-purity aluminum, effect of rest periods—strength of core materials used in sandwich construction apparatus for measuring—tests of glass-fabric-base laminates subjected to axial loading, effect of notches—fracture strengths relative to onset and arrest of crack propagation—gust loads for missile operations, estimating problem—sets and arrest of crack propagation—gust loads for missile operations, estimating problem—sets and arrest of crack propagation—gust loads for missile operations, estimating problem—free jet, tested at Mach. No. 2, etc—ordinates—free jet, tested at Mach. No. 2, etc—ordi	lever-beam specimens, random	performance 1680
fatigue-crack propagation for aluminum alloys under completely reversed londing—light-purity aluminum, effect of rest periods—strength of core materials used in sandwich construction apparatus for measuring—tests of glass-fabric-base laminates subjected to axial loading, effect of notches—fracture strengths relative to onset and arrest of crack propagation—gust loads for missile operations, estimating problem—sets and arrest of crack propagation—gust loads for missile operations, estimating problem—sets and arrest of crack propagation—gust loads for missile operations, estimating problem—free jet, tested at Mach. No. 2, etc—ordinates—free jet, tested at Mach. No. 2, etc—ordi	loading effects, investigation 10490	rotor blade bending moments
aluminum alloys under completely reversed loading—of rest periods—strength of core materials used in sandwich construction apparatus for measuring—tests of glass-fabric-base laminates subjected to axial loading, effect of notches—fracture strengths relative to onset and arrest of crack propagation—gust loads for missile operations, estimating problem—and triple behavior of crucible 422 steel—tong thermal, in drying wood, method of calculating—free jet, tested at Mach. No. 2, etc—optimum parametric constants for stress-rupture data, method utilizing least squares—noise field of turbojet engine—noise field of turbojet engine—noise field of turbojet engine—plane, application to determination of stress, concentration factors, analogy—frot test method application to stress-rupture curves of glass-reinforced plastic laminates—reliability stress analysis for electronic equipment, de e sign noise field in the stress of constants for stress-rupture curves of glass-reinforced plastic laminates—reliability stress analysis for electronic equipment, de e sign noise field of turbojet engine—trong equipment, de e sign noise field of turbojet engine—from the stress of cantilever plate—from the structures and with the stress of the strength of carbon of rectangular sandwich panels, errata—from a distribution of heat transfer coefficient—from turbine blades, thermal shock induced by external water-spray cooling—from propeller, flight	damage in aluminum alloys,	and flapping angles, effect of
pletely reversed loading—16891 high-purity aluminum, effect of rest periods—1084 strength of core materials used in sandwich construction apparatus for measuring—4903 tests of glass-fabric-base laminates subjected to axial loading, effect of notches—4904 fracture strengths relative to onset and arrest of crack propagation—gation—gation—gation—gation—estimating problem—1092 internal, in drying wood, method of calculating—4910 multiweb wing structures heated in free jet, tested at Mach. No. 2, etc—1010 permitted at Mach. No. 2, etc—1010	fatigue-crack propagation for	flapping-hinge offset 6775
pletely reversed loading—16891 high-purity aluminum, effect of rest periods—1084 strength of core materials used in sandwich construction apparatus for measuring—4903 tests of glass-fabric-base laminates subjected to axial loading, effect of notches—4904 fracture strengths relative to onset and arrest of crack propagation—gation—gation—gation—gation—estimating problem—1092 internal, in drying wood, method of calculating—4910 multiweb wing structures heated in free jet, tested at Mach. No. 2, etc—1010 permitted at Mach. No. 2, etc—1010	aluminum alloys under com-	tensile properties-
high-purity aluminum, effect of rest periods — strength of core materials used in sandwich construction apparatus for measuring — 4903 tests of glass-fabric-base laminates subjected to axial loading, effect of notches— 4904 fracture strengths relative to onset and arrest of crack propagust loads for missile operations, estimating problem— 4910 of calculating — 4910 of calculating free jet, tested at Mach. No. 2, etc.—— 1076—77 optimum parametric constants for stress-rupture data, method utilizing least squares— 6784 panels subject to intense random acoustic loading including near noise field of turbojet engine— 1006 stress, concentration factors, analogy— 13649 Prot test method application to stress-rupture curves of glass-reliability stress analysis for electronic equipment, de sign in the stress of propaguate and stress— 1076—1006 propaguate and stress— 107741 propaguate and stress— 1076—1006 propaguate and stress— 107741 propaguate and stress—	pletely reversed loading 16891	molyodenum and tungsten 5298
strength of core materials used in sandwich construction apparatus for measuring tests of glass-fabric-base laminates subjected to axial loading, effect of notches test and arrest of crack propagation set and arrest of crack propagation gust loads for missile operations, estimating problem to facturating problem to stress-rupture data, method utilizing least squares noise field of turbojet engine plane, application to determination of stress, concentration factors, analogy 1870 test method application to stress-rupture curves of glass-reinforced plastic laminates reliability stress analysis for electronic equipment, de sign in the stress over 6 decades of rate 13537 tungsten at high-temperatures 16904 tension tester, high rate 16883 thermoplastics over 6 decades of rate 13537 tungsten at high-temperatures 16904 tension tester, high rate 2002 tension tester, high rate 2002 tension tester, high rate 2004 tension tester, high	high-purity aluminum, effect of	have energy laminate 14718
of rate of rate paratus for measuring tests of glass-fabric-base laminates subjected to axial loading, effect of notches. 4904 fracture strengths relative to onset and arrest of crack propagation gation estimating problem. 1092 internal, in drying wood, method of calculating free jet, tested at Mach. No. 2, etc. 1076-77 optimum parametric constants for stress-rupture data, method utilizing least squares noise field of turbojet engine noise field of turbojet engine for stress, concentration factors, analogy necessary processing including near noise field of turbojet engine structures and palae, application to determination of stress, concentration factors, analogy for electronic equilpment, de sign necessary of propeller, flight	rest periods 1084	3 thermoplastics over 6 decades
tests of glass-fabric-base laminates subjected to axial loading, effect of notches. fracture strengths relative to onset and arrest of crack propagation— gust loads for missile operations, estimating problem— estimating problem— of calculating— internal, in drying wood, method of calculating— internal in drying wood, method of calculating— internal internal internal internal internal stresses— deflections and initial twist effects on torsional stiffness of cantilever plate— fatigue cracking of turbine bucksets in turbojet engine— fatigue operating conditions free jet, tested at Mach. No. 2, etc————————————————————————————————————	strength of core materials used	of rate 13537
tests of glass-fabric-base laminates subjected to axial loading, effect of notches. fracture strengths relative to onset and arrest of crack propagation. gust loads for missile operations, estimating problem. estimating problem. totrinal, in drying wood, method of calculating. estimating problem. free jet, tested at Mach. No. 2 etc. 1076-77 optimum parametric constants for stress-rupture data, method utilizing least squares. panels subject to intense random acoustic loading including near noise field of turbojet engine. plane, application to determination of stress, concentration factors, analogy. Prot test method application to stress-rupture curves of glass-reinforced plastic laminates. reliability stress analysis for electronic equipment, de sign in the strengths fatigue cracks in turbine buckets caused by engine operating conditions. 8079 ductile materials. 17741 thermal stresses. deflections and initial twist effects on torsional stiffness of cantilever plate. fracture strengths relative to onsensing conditions. 8079 ductile materials. 17741 thermal striphic buckets caused by engine operating conditions. 6784 fracture strengths relative to onsensing conditions. 8079 ductile materials. 17741 thermal stresses. deflections and initial twist effects on torsional stiffness of cantilever plate. fracture strengths relative to onsensing conditions. 8079 deflections and initial twist effects on torsional stiffness of cantilever plate. fracture strengths relative to onsensing conditions. 8079 deflections and initial twist effects on torsional stiffness of cantilever plate. fracture strengths relative to onsensing conditions. 8079 deflections and initial twist effects on torsional stiffness of cantilever plate. fracture strengths relative to onsensing conditions. 8079 deflections and initial twist effects on torsional stiffness of cantilever plate. fracture strengths relative tons. 8079 deflections and initial twist effects on torsional stiffness of cantilever plate. frac	paratus for measuring 4009	tungsten at high-temperatures 16904
nates subjected to axial loading, effect of notches. fracture strengths relative to onset and arrest of crack propagation. gation————————————————————————————————————	tests of glass-fabric-base lami-	tension tester, high rate 6883
ing, effect of notches fracture strengths relative to on- set and arrest of crack propa- gust loads for missile operations, estimating problem internal, in drying wood, method of calculating free jet, tested at Mach. No. 2, etc	nates subjected to axial load-	thermal fatigue-
set and arrest of crack propagation gation g	ing, effect of notches 4904	behavior of crucible 422 steel 17741
gastion—gust loads for missile operations, estimating problem—totrani, in drying wood, method of calculating—defections and initial twist effects on torsional stiffness of cantilever plate—tots, analogy—flex plane, application to determination of stress, concentration factors, analogy—flex method application to stress-rupture curves of glass-reinforced plastic laminates—reliability stress analysis for electronic equipment, de sign n	fracture strengths relative to on-	by engine operating condi-
gust loads for missile operations, estimating problem————————————————————————————————————	set and arrest of crack propa-	
estimating problem————————————————————————————————————	gation3990	
internal, in drying wood, method of calculating. 4910 multiweb wing structures heated in free jet, tested at Mach. No. 2, etc	estimating problem 1009	thermal stresses—
of calculating - 4910 multiweb wing structures heated in free jet, tested at Mach. No. 2, etc. 1076-77 optimum parametric constants for stress-rupture data, method utilizing least squares 6784 panels subject to intense random acoustic loading including near noise field of turbojet engine 8063 plane, application to determination of stress, concentration factors, analogy 13649 Prot test method application to stress-rupture curves of glass-reinforced plastic laminates 487 reliability stress analysis for electronic equipment, de sign 1006	internal, in drying wood, method	deflections and initial twist ef-
multiweb wing structures heated in free jet, tested at Mach. No. 2, etc. 1076-77 optimum parametric constants for stress-rupture data, method utilizing least squares 6784 panels subject to intense random acoustic loading including near noise field of turbojet engine 8063 plane, application to determination of stress, concentration factors, analogy 1670 test method application to stress-rupture curves of glass-reliability stress analysis for electronic equipment, de sign 1006	of calculating 4910	fects on torsional stiffness of
2, etc. 1076-77 optimum parametric constants for stress-rupture data, method utilizing least squares 6784 panels subject to intense random acoustic loading including near noise field of turbojet engine 8063 plane, application to determination of stress, concentration factors, analogy 100 prot test method application to stress-rupture curves of glass-reinforced plastic laminates 487 reliability stress analysis for electronic equipment, de sign 1006	multiweb wing structures heated in	cantilever plate 2020
optimum parametric constants for stress-rupture data, method utilizing least squares	free jet, tested at Mach. No.	fatigue cracking of turbine buck-
stress-rupture data, method utilizing least squares 6784 panels subject to intense random acoustic loading including near noise field of turbojet engine 8063 plane, application to determination of stress, concentration factors, analogy ————————————————————————————————————	2, etc1076-77	minimum-weight analysis of
natilizing least squares 17748 panels subject to intense random acoustic loading including near noise field of turbojet engine 8063 plane, application to determination of stress, concentration fac- tors, analogy 1869 Prot test method application to stress-rupture curves of glass- reinforced plastic laminates 487 reliability stress analysis for electronic equipment, de sign to sign of propeller, flight structures 28063 plate 17748 sandwich panels, errata 6751 torsion of rectangular sandwich plate torsion of rectangular sandwich plate torsion of rectangular sandwich plate 2014 torsion of rectangular sandwich plate torsion of rectangular sandwich plate 2014 torsion of rectangular sandwich 2014 torsion of rectangular sandwi		symmetrical-multiweb beam
panels subject to intense random acoustic loading including near noise field of turbojet engine—8063 plane, application to determination of stress, concentration factors, analogy—13649 prot test method application to stress-rupture curves of glass-reinforced plastic laminates—reliability stress analysis for electronic equipment, de sign in the stress of the stress of color of heat transfer coefficient—5276 turbine blades, thermal shock induced by external water-spray cooling—cooling—typeratory on propeller. flight	utilizing least squares 8794	structures 17748
acoustic loading including near noise field of turbojet engine 8063 plane, application to determination of stress, concentration factors, analogy 13649 reinforced plastic laminates 15276 test method application to stress-rupture curves of glass-reinforced plastic laminates 487 reliability stress analysis for electronic equipment, de sign 15276 testing 15276 testin	panels subject to intense random	sandwich panels, errata 6751
noise field of turbojet engine 8063 plane, application to determination of stress, concentration factors, analogy 13649 Prot test method application to stress-rupture curves of glass-reinforced plastic laminates reliability stress analysis for electronic equipment, de sign number of the stress of the stress of the strenger coefficient for turbine blades, thermal shock induced by external water-spray cooling 1006	acoustic loading including near	torsion of rectangular sandwich
plane, application to determination of stress, concentration factors, analogy	noise field of turbojet engine 8063	plate 17454
tors, analogy 13649 Prot test method application to stress-rupture curves of glass-reinforced plastic laminates 487 reliability stress analysis for electronic equipment, design vibratory on propeller. flight	plane, application to determination	torsional stiffness of thin wings,
reliability stress analysis for electronic equipment, de sign	or stress, concentration fac-	effects of cross-sectional shape,
reliability stress analysis for electronic equipment, de sign	Prot test method conflication to	
reinforced plastic laminates 487 duced by external water-spray cooling cooling tronic equipment, design vibratory on propeller, flight	stress runture curves of gless	turbine blades thermal shock in-
reliability stress analysis for electronic equipment, design vibratory on propeller, flight	reinforced plastic laminates 487	duced by external water-spray
tronic equipment, design vibratory on propeller, hight	reliability stress analysis for elec-	cooling 1006
guide	tronic equipment, design	vibratory on propeller, flight
	guide 2127	measurements 1098

	Entry	The state of the s	Entry
Strains and stresses—Continued	1 - 1 -	Strontinm :	1
wing strains due to gusts, effect on flexibility	6680	getermination in natural water,	9129
working stresses for structural	0000	determination in natural water, survey of analytical methods materials survey	16702
design, engineering manual.	8957	minerals yearbook chapter	10401
Yankee core support structure	****	program of Health and Safety Lab-	4919
model, stress analysis see also Poisson's ratio.	5652	oratory, quarterly reports8398, 15401,	17252
Strait, see name of strait.		USSR, radioactive, effect on self-	
Strait, see name of strait. Strasbourg Conference, 2d, Council of Europe, invitation to Con-		purification process in water reservoirs, data	1"
of Europe, invitation to Con-		reservoirs, data	827
gress, reports 7549,	7567	Strontium isotopes:	
Strategic materials: stockpile report—		problem, conference, Moscow, Dec.	13263
JunJune 1958	3200	radioactive, excretion, enect of	
July-Dec. 1958	8469	complex-formers, USSR stud-	F100
	15510	Sr-89—	5106
stockpiled, authority of the Presi-		elimination, influence of para-	
dent to release, opinion of At- torney General	5158	thyreocrine, campolone, and	
stockpiling policy, effect on min-		sodium citrate	5123
stockpiling policy, effect on min- ing and mineral industries—		intravenous a d m i n i s t ration,	
establish national policy—		changes in nervous system of dogs in acute radiation sick-	
	16157 16157	ness, USSR study	14926
expressing sense of Congress-	10101	Sr-90-	
	12295	biological effect on organism, USSR study	1933
hearings 12204, 14290, 1	16158		13796
	16158	early changes in dogs' skeletons	10100
Stratigraphy: area between Hernando and Har-		following irradiation, USSR	4 400 4
dee Counties, Fla	4747	fallout measurement program,	14924
Colorado Plateau region, Triassic		quarterly reports	4313.
and associated formations 1	6457	8398, 15401,	17252
Pacific Coast region and Alaska,		measurement in polar snow	
Pacific Coast region and Alaska, utility of pelecypdo Aucella for mapping rock units	7853	penetration through placental	7107
Smoke Creek, Medicine Lake-Gre-	1000	and mammary barriers, USSR	
	7848	study	14941
west-central Florida, middle Ter-		plankton as indicator of pollu- tion of fresh water reservoirs,	
	7487	tion of fresh water reservoirs,	1000
Stratosphere: fallout, particularly Russian Oct.		USSR studiesStructural adhesives, see Adhesives.	1868
1958 series1	1746	Structural clay, see Clay.	
	1354	Structural designs, see Architec- ture—Design (industrial.)	
nickel in cosmic dust, observa-			
	1671	Structural materials, see Building materials.	
presence of radioactive aggregates Strauss, Lewis L., nomination, hear-	7108	Structural steel see Steel	
ings	8898	Structural steel, see Steel. Structures, see Strains and stresses.	
Strawberries:		Struts (aircraft): yawed, flow ventilation about sur-	
culture, south Atlantic, etc., re-	87	yawed, now ventilation about sur-	
diseases1	7193	face-piercing soils, explora- tory study	6765
Louisiana, precooling and ship-	100	Strychnine, therapeutic action, prob-	
ping 18	5320	lem in acute radiation sickness	
varieties in U.S., general informa-	00	in rats and mice, USSR study1	0381
Street pollution and Water pollu	88	Students:	LOUGE
Stream pollution, see Water pollution.		Bulgaria, atheistic education, con-	
Streams, see Rivers.		tent and forms of training 1	4946
Strength of materials:		college—	
concrete, molded cylinders and		living arrangements, population characteristics, census	5678
drilled cores, investigation 16 impact tests of full-tempered glass	275	scholarships and other financial	
windshield panels	802	alds	9315
spinced studs, tests 10	432	employment in 1958	9707
see also names of materials and		employment under fair labor stand-	5459
Articles.	- 1	foreign in U.S. military service	0400
Stresses (mechanical), see Strains and stresses.		foreign, in U.S. military service schools, guide1	7369
Strikes and lockouts:		graduate, national defense fellow-	
steel industry, report to the President by Board of Inquiry 17			7670
dent by Board of Inquiry 17	819	groups visiting Washington, D.C., places of interest, general in- formation	
work stoppages, 1958, analysis— departmental edition———————————————————————————————————	660	formation	6825
document edition15		guide for bookkeeping and account-	0020
work stoppages, 1958, final tabula-		ing I	4583
tions 93	322	high school—	
work stoppages, monthly reports 27		drop-outs, America's growing	205
Strong, John I., relief120	87	Navy graduate program incen-	0395
13988. 14	120	Navy graduate program, incen- tive to complete education	3140

E	Intry		Entry
Students—Continued	1111	Submariners:	10421
	7671	disqualification correlates habitability, feasibility of using	
list of participating institu-	6098	algae in air purification Subsidies. see names of commodities,	1125
research participation and train-		industries, etc.	
research participation and train- ing programs, NSF, 1960-61 I junior year science and mathemat- ics, fall 1958, survey	6970	Subsistence, Federal supply sched- ules 1633, 3486, 4841,	12675
ics, fall 1958, survey 1	6252	Subsistence allowance, see Pay, allow-	
national defense loan program— general information and instruc-		Subsonic flow, see Flow.	
tions, manual	1597	Subsonic speed, see Air speed.	
personnel workers preparation pro-	4779	Substances screened for ability to re- duce thermal resistance of bac-	
gram, status	4773	terial spores	17186
phasic states of excitability of cere- brial cortex as related to		terial spores	180
psychological characteristics,	4000	Subversive activities, see Un-Ameri-	100
prospective students from other	4935	can activities.	
countries, guide 10	6260	Subversive Activities Control Board: code of Federal regulations	6151
public schools— small and medium-sized cities,		final orders with respect to commu-	0202
urrent expenditures per pupil urban systems, 1957-58, current	363	nist organizations, make appli- cable to successors, report	15878
expenditures per pupil 10	6255	report, 1958	2159
publications on mental health, se-	K910	Successful Ho-Ping No. 28, China	3672
pupil transportation—	5318	Succession and speciation of pelecy- pod Aucelia	7853
characteristics of State plans for	1593	Suction and pressure apparatus: heating PBK-50 pressure chamber,	
	6101	USSR study	12931
school enrollment, population char-	5678	suction reclaimer for shattered seed Sudan:	7033
secondary schools, approach to in-	0010	agricultural economy	446
secondary schools, approach to in- dividual analysis in educa- tional and vocational guid-		economic developments, 1958	7774 4872
ance	1591	guaranty of private investments,	
general information	7676	Sugar:	8250
programs for community groups	7972	act—	
summer science training for high- ability secondary school stu- dents, NSF program, announce-		administration, facing future	5768
dents, NSF program, announce-		benefits (notes used in address)_	113
	8838	determinations of prices, shares,	10970
	3229	and wage rates, states, and wage rates, distribution by refiners, etc. foreign agriculture circulars, 2643,	2434
ments1487, 5728, 13	3891		11182
supplement 13	3893	marketing in U.S.	3066
transition from school to work, study of school leaver (paper) 13	3300	payments and quotas, statutes, com-	15316
Study Commission on Development of Rivers, Ports and Drain- age Basins of Alaska, see		pilation	3048
age Basins of Alaska, see		plants yielding, production, Soviet	739
United States Study Commis-		requirements and quotas 2438,	10971 5557
Ports, and Drainage Basins of		statistics, domestic sugar areas sugar reports2433.	10966
Alaska, and intervening areas.		sugar reports2433, sugar situationVirgin Islands Corporation, eco-	4148
Style manual : Government Printing Office—		nomic appraisal of operations.	15944
abridged edition	3300	Sugar beets:	
Subalpine fir, see Fir.	1000	facing future of sugar act admin- istration (talk)	5768
Subcontracts, see Government con-		industry (address)	5521
tracts. Subject headings, Library of Con-		Sugar maple, see Maple.	
gress 2777, 11	318	Sugarcane, crosses, breeding behavior of agronomic characters in	
sublimation, non-volatile solids, en-	3159	progenies	4195
Submarine boats:		Suicide, death rates by age, color, and	18111
loan to Turkey, agreement 17 loans to Italy and Turkey, extend hearings 4641, 12	866	sex, 1949-51Suits, men's and boys', manufactur-	15111
hearings 4641, 12	2525	ing industry, wage structure	6629
law	958	Suits at law. see Actions at law. Sukabumi, labor force survey, city	
nuclear, naval program, hearings 12	2030	and regency	599
1958 status, etc 13	3795	Sulfates, see Copper sulfates.	
recognition mandar	3977	Sulfides, *ce sulfides by name, e.g. Cassiterite sulfide.	
Submarine cables: data from carriers' reports 2521, 11		Sulfidization method for treatment of	
underwater cable guidance system_ 6	1981	poor tin raw material Sulfite pulp, see Wood pulp.	1786
ubmarine topography, Saipan 12	2767	Sumte puip, see mood puip.	

and the second s	Entry	I am The second second	Entry
Sulfur:		Supervisors—Continued	
deposit, Plaseczno, Poland, mining	3688	case studies for training, index	262
industry in California and Nevada_	16694	development conference series, effec- tive 2-way communication	13655
minerals yearbook chapter	16735	employee interviewing and counsel-	10000
nutive and recovered monthly re-		ing, improving skills, con-	
ports 2822,	11364	ference leader's guide	877
ports	13356	ference leader's guideextension supervision, criteria and	
radioactive, use for production of	11001	performance home economics, list	16315
rain water and atmosphere in	14861	human relations	4777
rain water and atmosphere in Southern States content as re-		supervision, improving, con-	
lated to crop needs	4197	ference leader's guide	876
Sulfur dioxide:		training	876
concentration in air of Leningrad,		importance of supervision in dis- tributive education instruc-	
seasonal variations and me- teorologic factors	7950	tion education instruc-	16261
removing from flue gases by liquid	1000	management course, namphlet series	10201
scrubbing processes, cost esti-		management course, pamphlet series available from Superintendent	
mates	9352	of Documents	10559
Sulfuric acid:		Supplemental appropriations and esti-	
byproduct output, 1958	6659	mates, see Appropriations.	
facts for industrySully Plantation:	9723	Supplies, see Agricultural supplies— Dental supplies—Government	
buildings at Chantilly, Va. airport		supplies-Hospital apparatus	
site, maintain for historical		and supplies-Military sup-	
purposes-		plies—Office supplies.	
hearings	12297	Supplies and Accounts Bureau, re- search and development re-	
law12206,	14072		12025
Sulph, see certain headings beginning	14000	ports 4100,	13039
Sulf		Supply and demand : commercial fisheries—	
Sulphate pulp, see Wood Pulp. Sulvanite from Elayey-anthrexolite		JanMar. 1959	4857
Sulvanite from Elayey-anthrexolite		July-Sept. 1959	14664
slate horizons from Karatau and Dkberangin Mountains	1778	demand and price situation 2200,	10657
Sumatra, sailing directions, change	17501	Supply entalog, see Federal supply	
Sumatra, sailing directions, change Su-Ming Tseng, see Tseng, Su-Ming. Summer employment, see Employ-		catalog. Supply cierks, examination announce-	
Summer employment, see Employ-		ment	254
ment. Summit Lake Indian Reservation:		Supply schedule, see Federal supply	
adding public domain lands—		schedule.	
law	9770	Suprarenal bodies, see Adrenal glands.	
reports 6016	, 8644	Supreme Court :	
Sun:		cases adjudged—	8013
solar absorption lines, Doppler width studies	8222	official reports 2961,	11509
solar activity, Soviet-bloc IGY liter-	0	Court of Claims cases	
ature translations	7900	1001	TINE
solar-geophysical data 2848,	11389	United States reports	1209,
solar radiation—		journal 2960,	11508
bactericidal effectiveness in pol- luted atmospheric conditions	5127	labor issues before (address)	16951
papers	2132	Sureties, see Bonds of officers, etc	
penetrating room, bactericidal		Guaranties and sureties.	
significance, USSR studies	1904	Surf, see Waves.	
Shortwave, rocket investigations, literature translations	7891	Surface active agents, adsorption of soluble fluorocarbon, deriva-	
silicon photocells as converters,	1001	tives at organic-liquid/air in-	
Investigation	13758	terface	8145
ultraviolet, dosimeter for meas-	10000	Surface phenomena in solids, litera-	17000
solar spectral intensity measure-	12963	Surface pressure distribution at hy-	17008
ments from eclipse at 3600A-		personic speeds for blunt delta	
6400A wavelengths, Oskar-		wings at angle of attack	9380
shamn, Sweden	8146	Surface tension, fluorinated organic	
see also Eclipses.		compounds at organic liquid/	6857
Sun glasses, see Spectacles. Sunflower County, Miss., soll survey	9501	Surface water, see Water.	0001
Sunspots, and flare statistical data	8221	Surface water supply, see Water sup-	
see also Solar flares.		ply.	
Superior, Lake:		Surfaces:	
district, accidents in open-pit fron-		houndary layer transition—	
ore mines, beneficiation plants, and shops	8032	boundary layer transition— caused by effect of highly fa-	
limnological data, 1951-57		vorable pressure gradient	6754
Supermarkets see Stores.		measurement on hemisphere	5301
Superphosphates, see Phosphates.		effect on characteristics of spher-	3915
Supersonic flow, see Flow. Supersonic inlets, see Air inlets (air-		values preferred for Army ord-	3010
eraft).		nance material, military stand-	
Supersonic speed, see Air speed.		ard	12585
Supervisors:		Surge (aircraft): nature of behavior in turbojet en-	
bookkeeping machine unit, examina- tion announcement	5734	gine, investigation	987
tion announcement	0.011	D,	

5 11 29

99

	Entry	91142	Entry
Surgeon General, Navy, see Medicine	244000	Surveying—Continued	
and Surgery Bureau, Navy. Surgeon General, Public Health Serv-		topographic, prerequisite for carto- graphic terrain representation,	
ice, see Public Health Service.		German studies	3704
Surgeons:		triangulation, continental network, a d just ment, Hungarian	
Navy flight surgeon, who, what, why, where, how, when	6643	adjustment, Hungarlan	0400
why, where, how, whentasks in USSR	16633	studiessee also Photographic surveying,	6408
Surgery:		Surveys, see Community surveys-So-	
antibloties, use	807	cial surveys-also subject of	
benefits for OASI beneficiarles— hearings	15977	surveys,	
hearings, additional copies, re-	10011	Survival: air crews, evasion and survival be-	
port.	15908	hind enemy lines, test for pre-	
cybernetics use, USSR study neurosurgery in World War II	12836	hind enemy lines, test for pre- diction of performance, CREWSCAT problem form and	
Status of surgical services in USSR	16633	CREWSCAT problem form and	4265
status of surgical services in USSR_ treatment of wounds of soft tissues	0.00	Air Force manuals	325-26
in radiation sickness, USSR	8591	atomic, technical consideration of	
Surgical dressings, see Bandages and	6521	measures, hearings, excerpt	13804
bandaging.		civil defense over-ali problem (ad-	17293
Surplus agricultural products, see		naval aviation survival equipment,	11200
Agricultural products.		obtaining, handling, etc., man-	Mind
Surplus Government property, see		ual	8279
Surplus property. Surplus property:		nuclear attack, factual informa-	17295
act of 1944 and amendments, com-		Survivors, insurance, see Old-age and	1,100
pilation	17321	survivors insurance—Social	
donations to— Alaska, hearings	17353	security. Susanville Research Center, descrip-	
Indian tribes, hearings	17353	tion, etc., guide	16434
noraries, report	17353	Suspended sediment sampling in lab-	A Production
libraries and institutions for mentally retarded children, re-		oratory wave action	17385
port	16101	Sutter, John B., relief. 8570, 13948, Sutton, Alaska, haydite raw material	14396
New Mexico Boy's Ranch, hear-		in area	16456
ings	17353	Sverdlovsk, Russia, 4th conference on	
parks or for recreational pur- poses, hearings	17353	analysis of precious metals,	
recreation agencies, hearings	17353	Swamplands, coniferous, reproduction	1776
States and county agencies en-		in cutover areas, growth	
gaged in cooperative agricul- tural extension work—		study	7826
hearings	17353	Swampquarter National Wildlife Ref-	14000
report	16095	sweden, labor-management relations,	14668
States for fish and wildlife activi-	17989	centralization of bargaining	
volunteer firefighting organiza-	17353	since 1939	5174
tions—		Sweet corn, see Corn.	3059
hearings	17353 14247	Sweetclover, general information	5000
welfare agencies, hearings	17353	blight, forest pest leaflet	6241
educational organizations may take		irrigation lessens blight	10184
overseas, hearings	17353	Sweetpotatoes: acreage-marketing guides	3009
foreign excess, importation, hear-	15040	acreage, yield, etc., by States and	
real estate transfers for wildlife	10040	seasonal groups, 1991-96	15270
purposes, hearings	17353	d18eases	17191 8306
see also Personal property.	0010	market diseases Sweetwater Basin, airborne radioac-	8000
Survey of current business, monthly_	2348,	tivity survey	15415
Survey of field of mechanical transla-	10879	Swimming, health information series_	8190
tion of languages	6878	Swimming pools, disease control	
Surveying:	471.0	through proper design and op- eration, training manual	10572
Communist China, report on exhibi-		Swimsuits, see Bathing suits.	100.4
tion	17614	Swindles, see Fraud.	
geodetic triangulation, manual geological—	5754	Swine:	
methods of conducting, generali-		breeds	3052
zation of experience conference		comparison of 2 methods of esti- mating backfat thickness in	
results	813	live hogs	9573
relationship between exploration and prospecting	5154	emergency payments for light-	1
leveling corrections due to force of	0101	weight hogs-	15935
gravity, Hungarian study	3714	hearings	15850
long-range perspective of scientific work in Central Administra-		fattening hogs in China, improved	-0000
work in Central Administra-		methods	6358
tion of Geodesy and Cartogra- f phy, Czechoslovakia	5028	garbage-feeding, national status on	10734
Peking to Canton, observations	567	housing, estimating cooling loads	10104
tellurometer manual	7248	for air conditioning	13710

Entr	71	Entry
Swine—Continued internal parasites———————————————————————————————————	Szechwan CCP directive on collective life, welfare and village rest periods for peoples communes (Dec. 4, 1958) Communist	
hearings 14329, 1593		10326
report 14329, 1598 pig crop reports 2255, 1070 production, methods, problems, etc 8	oil region	552
Switches, see Electronic switches.	T	
Switzerland: atomic energy cooperation for civil uses, agreement1361	T series	8376
uses, agreement 1361 economy, basic data 165	9 T.V.A., see Tennessee Valley Author-	
economy, basic data 165 establishing business 1270 exports and imports, licensing and	Table Rock Dam, spillway and con-	14378
exchange controls 1271 preparing shipments to 354	duits, hydraulic model investi-	12617
scientific research, night vision de- vices use in police service 662	Table Rock Dam and Reservoir project:	
Sylvania Guyot, Lower Eocene phos- phatized Globigerina coze,	lands, convey portion to Missouri-	11969
mode of occurrence, mineral-	reports 7582,	12128
Symbols, used in national union cata-	storage space, utilize water supply	
log. Library of Congress 1041 see also Maps and charts.	for fish hatchery— law	11980
Symposiums:		, 8715
air navigation system 132 atomic energy fields, literature	scientine, and economic sub-	
D ₂ O-moderated power reactors 1542	7 Tables (furniture);	
demographic and sociological as-	steel, general office, Federal stand-	16357
demographic and sociological as- pects of scientific manpower 1779 free radical stabilization, trapped	wood, executive office, Federal	16356
gas-cooled power reactors, Oak	Tables (mathematics), see Mathematics.	10000
Oct. 21-22, 1958 433	Tableware, stainless steel flatware.	
health experience and practices in uranium industry 1725	investigation	13639
health physics 1542	6 leaf statistics	15393
nuclear merchant ship, 1958, pro-	Tachometer operation of speed-	
operating the jet, CAA report 839 reactor fuel measurement tech-	ometers on motor venicles,	4342A
reactor fuel measurement tech- niques, papers presented 432	Tacoma, Wash., electric facilities of	16338
space law 3807, 1623		Y
statistical engineering, annual, pro- ceedings May 7-8, 1958 1728	8 proceedings	5942
supervoltage radiation therapy 1176 uses of radioactive isotopes in met-	A. Taft Memorial.	
Synchros, Navy, description and op-	lations.	
Synopsis of Government proposed	Tai Lake, land forms of Tung-ting-	10000
procurement and sales con- tract awards 2340, 1086	shan	12838
Synoptic meteorology, see Meteorol-		
ogy. Synthesis on basis of acetylene,	ence, effects on rolling effec- tiveness of allerons and spoiler on modified-delta-wing	16845
USSR 62	9 horizontal—	20040
Synthetic fibers, see Fibers. Synthetic fuels, see Fuel oil.	all-movable, effectiveness on un- swept-wing and body combina-	
Synthetic liquid fuel, see Fuel oil.	Tion for Mach humbers U.bu	15072
Synthetic organic chemicals, see Organic compounds.	to 1.40effect of negative dihedral on stability of swept-wing con-	-00
Synthetic rubber, see Rubber.	figuration at transonic speeds	1052
Synthetic woven goods, see Textiles. Syphilis:	effects on logitudinal stability of 45° sweptback wing-body com-	
and its sequelae, death rates by	hination at transonic speeds	1059
	and loading characteristics in	
description, cure, etc	tanarad tall assambly	16814
Systems, complex, planning philos-	swept-wing bomber airplane in	Dual.
see also names or types of systems,	ol eideslin manenvers	16911
e.g. Electronic data processing systems.	isolated unswept assemblies, ef- fect of chord on calculated subsonic span loads and sta-	
Szabo, Lilia A., relief 9966, 13969, 1414	bility derivatives	6789

2

73

	Entry	I	Entry
Tail (aircraft)—Continued horizontal—continued		Tankage:	111
shock - wave interference at		In 1958	3025
Mach 1.9sweptback, longitudinal aerody-	1005	In 1959	13699
namic characteristics of model		boiling water reactor propulsion	1
at transonic speeds	16820	plant, design	7144
zero-angle-of attack transonic	6739	nuclear powered, probabilities (pa-	1501
drag associated with vertical		38,000-dwt, OMR-powered, refer-	13797
position at zero incidence, ex-	1055	ence design and engineering	
inline surfaces, lift, drag, longi-	1000	drawings	7147
tudinal stability of rocket-pow-		Tanks, milk, cooling, on farms of producers in Federal order	
low-speed measurement of contribu-	16821	markets, survey	11564
tion to rolling stability deriva-	•	Tanning and tanuing materials:	
tives and air-flow angularity		hemlock extracts, decoctions, prep-	13712
including some effects on wing- tip stores	1064	arations, free importation,	
tail-wing-fuselage combinations-		temporary-	15059
body contouring effect on longi- tudinal characteristics	2022	reports14255,	$15653 \\ 14524$
45° sweptback wing, experimen-		see also Leather, hides and skins.	
tal study at high subsonic speeds of several configura-		Tannins: canalgre, petential source	7067
tions		canaigre roots, potential source of	
longitudinal characteristics, ef-		extracts	13712
longitudinal characteristics of	15046	in 1958, preliminary report	939
low-wing configuration	15047	industry, outlook for 1959 and re-	
static lateral and directional stability and tailloads char- acteristics of model having highly tapered swept wing of aspect ratio 3 and 2 horizon-		view of 1958 minerals yearbook chapter	$1453 \\ 14992$
acteristics of model having		Mines Bureau research intensifica-	
highly tapered swept wing of		production, etc., 1958	13329
aspect ratio 3 and 2 horizon-		slow neutron resonances	17249
tal tall positions investigation at high subsonic speeds	17732	Tape recorders, magnetics systems,	
static longitudinal stability		drop-outs, classification and	8143
characteristics at transonic speeds of 30° sweptback wing_	10487	Tar:	0140
swept wing fighter-type nirplane		low-temperature—	
with 3 different vertical tails, time-vector determined lateral		review and status, BM investi-	8033
derivatives	15055	selected bibliography	8028
vertical-tail size, effect on rolling behavior of swept-wing air- plane, flight investigation.		Tar rooting, see Rooting.	
plane, flight investigation	6725	Tarcisia. Sister Maria, see Fenuta, Maria G.	
yaw damping enects on vertical		Target tracks:	
tailloads in turbulent air	5285	data, processing systems, human-	9000
Taiwan, see Formosa. Take-off (aircraft):		maneuvers cause of automatic, in-	2089
acceleration-type indicator in large		terceptor tracking errors,	
jet airplane	9373	study of methods for reducing_ Targets:	16833
jet airplanes, aerodynamic char- acteristics	16871	aerial towed, techniques and pro-	
resistance of scaplanes, effect of	10101	cedures, Air Force manual	9624
waves, investigation	13421	maneuvers, beam rider guidance system in presence of noise, ef-	
in 1958	2002	fects on minimum miss dis-	
minerals yearbook chapter	13039	radar, detectibility with B-display,	6756
Talent fees, definition under fair la-	10004	effects of ambient illumina-	
bor standards act	1229	tion, CRT blas and noise	6860
Talking books, records for the blind,	2000	target drones, general procurement information	6085
catalog, 1953-57Tallow:	3828	see also Target tracks.	
consumption abroad, foreign mar-		Targhee National Forest:	
kets promotion to increase (re-	1643	land applications pending under small tracts act, permit proc-	
futures trading and open con-	1040	essing—	11000
futures trading and open con- tracts2428,	10961	law	14020 12502
industry, changes in market, prac- tices, and costs	11635	Tariff:	
inedible. world market survey	3179	act of 1930, amend—	****
inedible, world market survey Tallulah, La., ecological investiga- tions of boll weevil	15004	laws 14095, 15653, 1	15690 4578,
Tamarack nulning processes	1684	reports	1450,
Taming of blue and beyond.	15349	14523-524, 15825, 15893-8 customs duties, code of Federal	94.
Tangelos, Florida, seasonal changes		regulations, supp	7720
In fruit development, etc	15332	customs regulations, 1954, revised	
Tank company, in attack, organiza- tion and conduct of tactical training, USSR study		pages 3403, 4753-54, 6078, 7653,	1577, 8914.
training, USSR study	16630	12573-574, 14581, 17365.	

Entry	
Tariff-Continued	Tax exemption—Continued
Customs regulations, exporting to United States 3401	passenger carriers operating in D.C., from mileage tax, report 7407
customs valuation under revised	payment to local Governments in
German tariff law	payment to local Governments in lieu of taxes, etc., on Federal property, hearing
decisions under customs laws_ 2975, 11523	property, hearings 7620
Court of Customs and Patent Appeals Court 60.70	tion of fishing rights at Celilo
Customs Court. 6079 duty-free entry of relief supplies, agreement with Ghana. 8251 import duties, 1985. 2161	Falls, Oreg.—
duty-free entry of relief supplies,	law 12011 reports 8841, 12124 pension trust procedures, etc., under internal revenue code. 7872 personal, for children placed for
agreement with Ghana 8251	reports 8841, 12124
import duties, 1985 2161 import tariff system—	pension trust procedures, etc.,
Argentina 468	personal, for children placed for
Austria 4889	adoption—
British East Africa 9080	law 15740
Burma 464 Ceylon 4884	law 15740 reports 15784, 16135 property of VFW in D.C.—
Costa Rica 4891	law 15608
El Salvador voio	law 15698 reports 14202, 16140
Finland 16422 France 9079	rener supplies and packages, agree-
Greece 10156	ment with Ghana United Spanish War Veterans, Inc., property in D.C., 12407, 13970, 14133
Guatemala 9074 Italy 14701 Mexico 4881	property in D.C. 19407, 12070, 14122
Italy14701	United States obligations from
Mexico 4881	State and local taxation, clari-
Nicaragua 12711 Pakistan 1661	fying—
Panama 10154	law 15711 reports 14319, 14541, 15891, 15924
Turkey 10158 United Kingdom 12718 tolls, St. Lawrence Seaway, agreetoment with Canada 8244	views 14319, 14541
United Kingdom 12718	Tax experts, special technical assist-
tolls, St. Lawrence Seaway, agree-	ance agreement with Malaya 13622
ment with Canada 8244	Tax guide for U.S. citizens abroad 17506
classes of articles imported or	Tax refunds: Federal gas tax refund for nonhigh-
exported.	way and transit users 1726
Tariff Commission:	income tax overpayment resulting
appropriations, 1960—	income tax overpayment resulting from renegotiation, extend period for filing claims—
law 11973	period for hing claims—
reports 8641, 8868, 12131	law 15645 reports 4583, 14448, 15867 mineral treatment processes, amend
facts for industry series 2962, 11510	mineral treatment processes, amend
investigate lead and zine indus-	internal revenue code—
appropriations, 1960— hearings	hearings 7493
releases 2963, 11511	additional copies, report 7372
report, 1958-	Service, assessment of costs.
departmental edition 4101	suits against Internal Revenue Service, assessment of costs, clarify law report. 8807 Tax revision compendium. 17325, 17344
monet 2d series 1211 2160 4102	Tax revision compendium 17325, 17344
document edition3282 report, 2d series1211, 2160, 4102 trade agreement escape clauses, investigations of applications	Tuxation:
vestigations of applications	assessment for public improvements in D.C., notice to be served by
filed with Commission 5439 Tariffs and trade, general agreement	Pagistaged pugil-
on, see General agreement on	1 m 9778 1 m
tariffs and trade.	reports 5093, 9832
Tarpinian, Lionie, relief 14380 Tartaric acid, trade agreement escape clause investigation, report 4103	Oct. term 1957 17345
Tartaric acid, trade agreement escape	double, convention with-
Clause Investigation, report_ 4103	Delgium, (ext 14044, 14111
USSR, description 13271	Pakistan, text13615 United Kingdom of Great Britain
Tashkent Astronomical Observatory, USSR, description	and Northern Ireland—
Tatochila, see Butterflies.	extension 4097
Ta-tung Basin, northern Shansi,	protocol 1205 protocol, report 12346 employer's tax guide 4952
Tautomerism:	protocol, report 12346
analysis manations in phosphorus	farm real estate, 1958 15284
chemistry16986	farm real estate, 1958 15284
chemistry 16986 phosphorus chemistry 5348 Tawil, Nissim S., and family, relief 4486	Federal tax policy for economic growth and stability, papers, additional copies report 14280
Tawil, Nissim S., and family, relief 4486 Tax Court:	additional copies report 14280
annountations 1060	guia contributiva del seguro social
appropriations, 1900— hearings————————————————————————————————————	guia contributiva del seguro social para patrons l'uertorriquenos. 6324
law 9771	Hunan Province, agricultural tax provisions and procedures 4995
decisions (sangrates) 2005, 8687, 8816	improvements financed through
	improvements financed through special assessments, urban re-
bound volumes 2162, 5442, 15242 consolidated pamphlets 2966, 11514	newal areas 6993
consolidated pamphlets 2966, 11514	payment to local Governments in lieu of taxes, etc., on Federal
Tax exemption : Association for Childhood Educa-	nen of taxes, etc., on Federal
Association for Childhood Educa-	minority views 16113
tion International, property in D.C 7589, 13965, 14132	report 16113
grants to philanthropies, hearings_ 1549	priority and nondischargeability of taxes, amend bankruptcy act, reports12230, 15802
nonprofit organizations, mutual de-	of taxes, amend bankruptcy
posit guarantee funds, report_ 15823	act, reports 12230, 15802

Hotes	Entry	The State of the S
Taxation—Continued		Teachers-Continued
relation to TVA rates	10622	salaries. Federal financial supports
small business— guide, 1959———————————————————————————————————	541	to States— hearings————— 7462, 8905
legislation, 1958 summary	15983	report 8703
tax revision act of 1958, ques- tions and answers	328	views 8703
social security, agricultural em-		science and mathematics, summer institutes 2076
ployer's guide	533	secondary school of mathematics and science, training oppor- tunities, 1960 academic year
State, interstate commerce, effect on small business—		and science, training oppor-
hearings 7647, 8910,	12571	and in-service summer insti-
State tax collections, 1959 13869,		tutes program 17792
tax administration and fiscal sound-	, 11200	vocational agriculture, inservice
ness (remarks)	5449	education, criteria for evaluat- ing statewide programs 14595
taxable property values in United	9705	see also Faculty (schools).
States	0.00	Teaching: career opportunities, requirements,
rations	6221	etc10080
see also Admissions tax—Income tax—Inheritance and transfer		opportunities, 1959 16253
tay_Internal revenueOccu-		opportunities, requirements, etc 10078 profession, 5th-year program of teacher preparation
pational tax—Real estate—		teacher preparation 3417
taxes—Tax exemption—Tax		situation, etc., in schools in Peo- ple's Republic of China 4968
pational tax—Real estate— Social security—Stamp taxes—Tax exemption—Tax refunds—also names of ar-		ple's Republic of China 4968
ticles, etc., subject to tax.		with radioisotopes, manual of ex- periments8422, 13813
Taxation of Interstate Commerce Commission, see State Taxa-		see also subjects taught.
tion of Interstate Commerce		Teamsters, Chauffeurs, Warehouse-
Commission. Taxes, see Taxation.		men and Helpers of America,
Taxicab Drivers, Maintenance and		International Brotherhood of see International Brotherhood
Garage Helpers Local Union		of Teamsters, Chauffeurs,
no. 777, labor management re-		Warehousemen, and Helpers of America.
lations, improper activities investigation, hearings	8892	Teamwork, TVA and Tennessee Valley
Taxiways (aeronautics)	1000	Trades and Labor Council 2969,
problems associated with runway	6762	Toom Weller
Taylor, Philip B., newtration, bear-	0102	Teays Valley, west-central Ohio, pre- glacial, geological and geophys-
ings	7606	ical study 3605
Taylor Model Basin see David W.		rechnical aids for small business 1170
Taylor Model Basin. TB. see Tuberculosis.		Technical aids for small manufac- turers 6933, 13585-586, 15189
TBM aerial tanker, see Airplanes.		Technical amendments act of 1958,
TC series	17428	see Internal revenue.
Tea, foreign agriculture circulars	2643.	Technical and economic data for pro-
Teachers:	11182	duction of magnesium 655 Technical assistance, see Foreign aid.
aviation training instructor, exam-		Technical bulletins:
Inntion announcement	250	Agriculture Department 115, 3081-83, 4195-97, 5559, 7068-71, 8341, 13741, 15330-334.
Bulgaria, assist Komsomol in fight-	14946	3081-83, 4195-97, 5559, 7068- 71 8341 13741 15330-334
Defense Department's dependents		Apprenticeship and Training Bu-
schools overseas, salaries and personnel administration—		reau, T series 7120 8376
hearing	7479	Army Department 164-167
law reports 7423,	11978	civil defense technical bulletin, TB series 182-83, 11827
District of Columbia—	7542	Coast and Geodetic Survey 8488, 17303
credit educational leave for re-		Food and Drug Administration 14681
tirement purposes, report	16139	safety & fire protection technical bulletin 13815
salaries, amend act, report	12260	Technical circular, Federal Housing
5th year programs, bibliography_	3417	Administration 16322
role in distributive education	14596	Technical cooperation:
elementary and secondary schools, fall 1958, statistics	3419	industrial development and produc- tivity programs, description,
exchange opportunities, teaching	0110	etc., list by countries 12785
and summer seminars, 1960-		industrial development through
mathematics—	12598	participant training 12787
books for, list	8941	marketing management and distrib- utive trades importance 12783
books for, list secondary school, reference book		national industrial technical cen-
list	8942 5678	ters, list 16488
population characteristics, census_ publications on mental health, se-	0010	see also Foreign aid-also name of
lected reading list	5318	country with which agreement
remedial speech and hearing edu-		is made—also subjects. Technical data on Soviet heavy ma-
cational needs for teaching handicapped children	3415	chinery 1742

Washinged development reports	y Entry
Technical development reports: Civil Aeronautics Administration. 24:	Technical papers—Continued
1619-20, 4802-1	Range Experiment Station 12748
Federal Aviation Agency 612	2 16446
Research and Development Bureau,	Weather Durens
Federal Aviation Agency_ 7698-7700	2176, 4124, 7002-3, 8272, 13662
9479-8	o Lecunical progress reviews (se-
Technical documentary reports, Air Force Office of Scientific Re-	10779 778
Force Office of Scientific Re-	Technical publications: NAVDOCKS TP series
search, quarterly index 230	NAVDOCKS TP series 2180-83,
Technical education:	898.
secondary, Korean People's Repub-	
specializations in Communist	Technical record of design and con-
China 894	
Technical equipment reports 7838-33	Cochuma Dam 17065
Technical information bulletin on	Monticello Dam 8206
atomic weapon accident haz-	Telecore Tunnel
ards, precautions and proce-	Tracy pumping plant, etc
dures 198	
Technical introduction to space, chal-	Center119-120,
lenge of space exploration 9387	Center 119-120, 1328-29, 5564, 11002, 17213 Air Force Missile Development Center 3086
Technical manuals:	Air Force Missile Development
Army Department 168-170 1872, 3148-51 4302-4, 5628-29 7134-35, 8388-90, 9052-56	Center 3086
7134-35 8388-00 0059-50	Air Force Office of Scientific Re-
7134-35, 8388-90, 9652-56 11708-714, 13788-790, 15392	search 7078
17245-246.	
Civil Aeronautics Administration 1613	Research Center 153-154, 4265 Air Force Special Weapons Center_ 8344
Civil and Defeuse Mobilization Of-	Air Kesesten and Development
fice 8470, 13878	Command 13748
see auso subjects.	Arctic Construction and Frost
Technical meetings, list 2860	Effects Laboratory 3427, 7677
Technical memorandums :	catalog, CTR series 3173-75,
Army Transportation Research and	4341-42, 5663-66, 7168, 9675-77,
Engineering Command 9532, 13649	Chambrals and Disserting Disserted 40000
Beach Erosion Board8967-70.	Diamond Ordnanga Fuse Labora-
10068, 17382-388	catalog, CTR series 3113-75, 4341-42, 5663-66, 7168, 9675-77, 11762, 15444-446. Chemicals and Plastics Division 10573 Diamond Ordnance Fuze Laboratories 5364, 13532
Signal Corps, Army 13579 Waterways Experiment Station 6108	National Aeronautics and Space
Waterways Experiment Station 6108	Administration 17782_787
Technical news bulletin, National Bureau of Standards 2850, 11392	Naval Gun Factory 4000 Naval Research Office 15132 news letter 2341 10869
Technical notes:	Naval Research Office 15132
Air Force Cambridge Research	news letter 2341, 10869
Center 117-118.	Picationy Arsenal, Dover, N.J. 6883-84,
1325-27, 3084-85, 4200-1, 5562-	17008
63, 7972-76 8343, 9622, 11658-	Snow, Ice, and Permafrest Research Establishment 16269
661, 17212.	search Establishment
Air Force Missile Development	Waterways Experiment Station 393,
Center 15336	6109, 7681, 8972-75, 12616-622, 14604-606, 16272-275, 17389.
Air Force Office of Scientific Re- search 4202, 7077, 9623, 1166:	Wright Air Dovelopment Center 1363-65
	Wright Air Development Center 1363-65, 3124-29, 4271-78, 5606-9, 7121- 24, 8371-73, 9644-47, 11686-693,
Forest Products Laboratory 1680.	24, 8371-73, 9644-47, 11686-693,
6255 9101-	13777-779, 15359-368, 17234-
Lake States Forest Experiment	237.
	Feehnical research activities, of co-
7827-31, 14725-733, 17461-466	operative associations, study 6074
National Advisory Committee for Aeronautics 1091-98, 3917, 5257, 6751, 8074, 9362, 14431	Technical research notes:
Aeronautics 1091-98, 3917,	Personnel Research Branch, Adju- tant General's Office
5257, 6751, 8074, 9362, 14431	tant General's Office1-3, 1237-43, 8002, 4127-29, 9565,
National Aeronautics and Space	11555.
Administration 13439-451, 15071-85, 16869-929 17734-758	listings and abstracts 1238
13071-83, 10809-929 17734-738	Technical research reports:
National Bureau of Standards 1694.	Personnel Research Branch, Adjutant General's Office
Picatinny Arsenal, Dover, N.J. 6882, 8164, 13536, 17007	jutant General's Office
Rome Air Development Center_ 3118-19.	1244-45, 5470, 9566
9634	listings and abstracts 1238
Wright Air Development Center 155-	Technical review, Diamond Ordnance Fuze Laboratories 2872
156, 3121-23, 4269-70, 5603-5.	Technical services:
8869-70, 9642-43, 11683-685.	
15357-358, 17232-233.	and accounting procedures,
Techical papers:	and accounting procedures, National Guard regs 3956
California Forest and Range Ex-	equipment and supplies assigned to
periment Station 1675,	Army National Guard, instruc-
3554, 6239, 7806-7.	tions for maintenance, NGB
Central States Forest Experiment	pamphlet 9401
Station 480, 3557	small manufacturers laboratory,
7811, 9092-93, 14712, 16427	United States Army in World War
11th metallographic group meeting. 11750	II 8025, 13307
and a second and an and a second	

Entry	Entry
Technical Services Office:	Teeth:
English abstracts of Russian tech-	fluoridation of water to prevent
nical journals available lists 9684,	pulpless, endodontics course in root
Technical standard orders 2344, 10875 Technical standard orders 10098-99, 16312, 17401	principles, etc 8138
16312, 17401	Teffon, see Polytetrafluoroethylene.
Technical translations:	Tendae, see Lizarus.
National Aeronautics and Space Administration 15086-087,	Telecommunication:
11100-101	agreement with Liberia17122 code of Federal regulations 3471, 7724
Office of Technical Services 2342, 10870	German Democratic Republic, sys-
Technicians:	tem, regulations 17.32
Air Force opportunities 4260 Air Research and Development	North Korea, selected articles 10219, 12828
Command, career opportuni-	Poland, service in 1958, results of
147-148	performance and outline of fu-
Army National Guard payment,	USSR research and development 1856
etc., N.G. regs	USSR research and development 1856
monthly 2499, 11030	nication.
see and Dental technicians-	Telecote Tunnel, design and con-
Electromechanical technicians — Electronic technicians—Fire	struction 17066
control technicians—Helicop-	Telegraph: allowance for House of Representa-
ter technicians-Medical tech-	tives members—
nicians.	law 15705
Technological unemployment, au- tomation and technological	report 16091
change bearings, additional	data from monthly reports 2521,
copies, report 14281	data from monthly reports 2521, 11057
Technologists:	domestic and international re-
cotton, examination announce- ment	porting annually, statistics,
examination announcement 3209	international and marine, mer-
see ulso Medical technologists.	ger, hearings 17357
Technology:	industry, international communica-
agricultural, advance impact (ad-	tions, outlook for 1959 and
can America afford mediocrity	Poland, communications problems 837
(address) 10393	record communications industry
changing, development of needed	domestic, outlook for 1959 and
skills through apprenticeship	review of 1958 5671
chemical Soviet shetracts 66°	FCC-7A, operation and main-
skills through apprenticeship (address) — 10392 chemical, Soviet abstracts — 662. 723, 736, 756-761, 766-768, 784. 787, 789, 791-792, 1818, 1829-80, 1839, 1861, 3740, 3743, 3747, 3755-56, 3762, 3765, 3768, 3771-72, 3778-79, 3786, 5045, 5060, 5075, 6540, 6546, 10289-290, 13034, 13062, 13164, 13186-187.	
787, 789, 791-792, 1818, 1829-	terminals, AN/TCC4 and AN/ TCC20 operators manual 15392
80, 1839, 1861, 3740, 3743, 3747.	TCC20 operators manual 15392 Telemechanics:
72. 3778-79. 3786. 5045. 5060.	automatics and telemechanics
5075, 6540, 6546, 10289-290	(USSR periodical), abstracts_ 8426,
13034, 13062, 13164, 13186-187.	devices, principal problems of the-
China, revolution 3664	ory in USSR 794
China, revolution 3664 future international meetings,	
World list	Volga hydroelectric power station,
legislative, etc., actions, summari-	USSR, operation and develop- ment 9261
zation6002	
news features 2420 science and technology 10951	electrical depth direct reading, use
selected Soviet reports 17525	in determining depth of mid- water trawls, accuracy 1637
Soviet Union and China, report 554	radio telemeter systems, use in
see also Automation-also subjects.	radio telemeter systems, use in solving survey problems 8488
Tectonics:	telemetry transmitting and receiv-
oll-gas bearing regions of northern	ing equipment system stand- ards for missiles and aircraft,
Caspian depression, USSR	military standard 1585
8100168 (917)	Telemetry studards for missiles and
rock structure of bottom of Jap-	aircraft 1585
anese Sea, data of expedition	Teleology and determinism, USSR study 16616
on Vityaz, USSR studies 3804 Tectonophysics—	Telephone:
new prospective branch of geology,	allowance for House of Representa-
USSR studies 9201	tives members—
	law 15705 report 16091
results and prospects of tectono- physical investigations, USSR	report16091 carriers, statistics, 195814619 commercial communications serv-
studies 3802	commercial communications serv-
Tedder, Mrs. Paul M., award in rec-	ices, Air Force manual 1338, 3103, 4220.
ognition of scientific contribu-	3103. 4220.
ognition of scientific contribu- tions made by husband 4526.	communications industry, domes- tic, outlook for 1959 and re-
Teenagers, see Youth.	view of 1958 5669

T

	Entry	Entry
Telephone—Continued data from carriers' monthly re-		Television—Continued educational—
ports2522,	11056	proceedings of conference 8938
directories— House of Representatives	4425	utilization, expedite-
Senate, 1959	4665	hearings 4745, 9914 report 4719
engineering and construction man-		inquiry, hearings 6067 national defense education act of
facts for Industry	17069 2372	1958
facts for industry_ industry, international communica-	-0	administration, hearings 5924, 9908
tions, outlook for 1959 and re-	3178	new educational media program_ 6099
tions, outlook for 1959 and review of 1958	0110	network rules. FCC to establish.
ground cable network, bribery		hearings 6067 newscasts, etc., equal-time amend-
for telephone installation in Rumanian Telephone Com-		nient
operations manual, plant code and	6410	hearings 14343, 14569
account handbook	17070	hearings 14343, 14569 law 14100 reports 12255, 12463, 14242, 14299.
Poland automatic exchanges, profit-		views 12255, 12463
ability	796	occupations, American women, mem-
central offices, etc., economic ef- fectiveness of investments and		rating services, impact on public,
profitability, studies	6420	hearings 6067
profitability, studies tasks of local services	839	rebroadcasting, amend communica-
REA-financed, design and construc- tion, station installation hand-		rebroadcasting, amend communications act, report16133 RTU reporting outfit, USSR 9262
book	17069	service to small communities, prob-
rurai—		lems: hearings6067
central office equipment— contract, including installa-		staff report
tiondetailed_results	5397	staff report 6068 sets, facts for industry 8455
specifications, detailed require-	5398	
farm telephone costs continue		standard, closed circuit system for ARTC sector coordination,
farms, three-fifths of nation have	7017	evaluation 4806
farms, three-fifths of nation have service	9581	talent fees, defining term as ap- plied to performers and an-
Rural Electrification Administra- tion borrowers system, list of		nouncers 1229
materials acceptable 6925,	15179	UHF-VHF allocation problems— ad hoc advisory committee re-
Bupplement Administra	10574	port ovo
tion loan program (remarks)_	6926	hearings6067 views6066
Rural Electrification Administra- tion loan program (remarks). set, TA-1/PT. operation and or- ganizational maintenance, tech-		Western Europe, aspects, with im-
nical manual	17245	plications for American in- dustry5929
nical manual	11458	Telluric currents, see Geophysics.
supplements 2915, system, construction contract,	11460	Tellurium:
labor and material	4047	extraction from autimonious slag_ 1794 Mines Bureau research program 13326
terminal AN/TCC-7, field and de-		neutron cross section measure-
pot maintenance, technical	3148	ments 17250 production, etc., 1958 13326
XY dial central office equipment-		Tellurometers, distance - measuring
maintenance technical manual power, ringing, and supervisory	168	system, etc., manual 7248 Telomerization, review of literature_ 3985
equipment, technical manual_	4304	Temperature:
eletype, news ticker service, Federal supply schedule	9014	arbitrary wall, and heat flux 2049 constant wall, heat, transfer from
eletype operators, semiautomatic	0014	flat plate, problem 1086
equipment, examination an-	×704	dependence of dark conductivity of
nouncement	5734	organic dyes and tempera- tures, German studies 6406
ment	5733	dissipation of effect of drilling well in Arctic Alaska 14748, 16464
elevision:	11081	in Arctic Alaska 14748, 16464
broadcast actions, reports 2526, broadcasting facilities, establish	11001	distribution behind cylinders in flow 15087
and improve, amend commu-	0014	drops through liquid-cooled turbine
broadcasting facilities, establish and improve, amend commu- nications act, hearings broadcasting occupations, indus-	9914	passage geometries 3897
	9557	alaratud
broadcasting stations of world in- dexed by—		bonding of various metals and alloys by isostatic pressing boron-modified S-816 alloys per-
call letter and station name or	10501	boron-modified S-816 alloys per-
	$12701 \\ 12699$	formance in turbojet engine at 1650° F
country, city, and frequency	12702	corrosive cracking of austenitic
frequency	12700	steels 1927
broadcasts, market news, survey community antenna systems, estab-	4137	effect on compressive strength of stainless steel sandwiches 10503
community antenna systems, estab- lish F.C.C. jurisdiction re-		effect on performance of tubular
port	10144	turbojet combustor 13400

	Entry	TORRE DESCRIPTION OF THE PERSON OF THE PERSO	Entry
Temperature—Continued	Mucij	Tennessee River and Valley:	audi.j
elevated—continued		commercial forest areas, 125-	
effects on magnetic properties of	-	dams and reservoirs, TVA multi-	6972
inorganic polymer structural ad-	10550	nurnose development	17881
hesives, resistance research	1365	dams and steam plants, visitors	
materials, conference, USSR		are welcome	15232
studies	5080	floods of JanFeb. 1957	1212
solid dry film lubricants, test-	0071	forest economy, 6-county study and	10015
tensile properties of wrought sin-	8371	forest fires and area burned,	10615
tored tungeten	16904	forest fires and area burned,	10616
equilibrium, evaluation for front half of swept circular cylinder		important features and recent	
half of swept circular cylinder		trends in region	2165
at Mach number 6.9	13415	industrial development in TVA	9529
fluctuation generated by warm grid, effect of contraction	8088	area in 1958	9529
fluctuations behind heated grid,	8000	navigation charts, index, national atlas sheet	13646
errata	9362	precipitation in bacin 2968	11516
kinetic, contribution to half-widths		profile of Tennessee Valley States,	
of solar absorption lines	8222	characteristics and Seneral	0104
effect on starting of diesel en-		river traffic and industrial growth,	2164
gines	14597	TVA	10624
embrittlement mechanics deduced		round pulpwood production trends,	
from zinc single crystal frac-		round pulpwood production trends,	15228
ture studies	2124	surface water supply of basin,	6299
mechanical properties of Fe-C	71-572	TVA operations in Muscle Shoals	0200
tensile properties of light al-	1-512	area. description	15231
	17005	area, description Tennessee Valley Authority:	40-0-
trapped radicals, free radical		act of 1933, amend—	
stabilization, symposium measurement, APPR-1 research	13459	law report 2163 appropriations, 1960— 2704	14012
measurement, APPR-1 research	172	ennual reports 2169	6973
and development program radiative properties of high temp-	112	appropriations 1960-	, 0010
erature air	8344	hearings 8721, law (H.R. 9105) 9721, veto (H.R. 7509) 9721, veto (H.R. 9105) 9721,	10028
satellite, above earth's atmosphere,		law (H.R. 9105)	15629
ealculation	7106	veto (H.R. 7509)	15773
soil-		area, industrial development, 1958_	10000
measurements, equipment and	8289	andit report 1958	5805
methodsscheme of calculating according	8289	audit report, 1958bibliography, supp., 1957-58bonds to finance additions, etc	17139
to given weather forecast,		bonds to finance additions, etc.—	
USSR study	5124	hearings 5935,	10055
step wall-temperature distribution,		hearings5935, laws14000, minority views5900	5800
heat transfer from flat plate	2047	reports 5809.	7403.
transit, of California lettuce	1312	reports5809, 10000, 10017,	12492
turbine rotor blades, air-cooled in turbojet engine at inlet tem- peratures up to 2580° R and		views	10017
peratures up to 2580° R and		dams and steam plants, visitors are	15232
altitudes of 50,000 feet, etc	6715	distributors of TVA power, report,	10202
turbojet-engine turbine-section in		1958	1214
altitude test stand	6713	electric rates, relation to taxes	10622
venting of hot gases through in-	4262		
versions	4202	annual report, 1938	11515
see also Atmospheric tempera- ture—Heat transfer.		annual report, 19582067, monthly report2067, facts about TVA operations, 1959 facts about TVA operations, 1960	10614
Ten for survival, survive nuclear at-		facts about TVA operations, 1960_	17879
tack	17295	fertilizer education program, sta- tistical summary by States and	
Ten-pounders, Elops saurus, early development and metamor-		tistical summary by States and	4400
development and metamor-		geographic areas fertilizer research and development	4106
	12685	POR COMPANY	4107
Ten-year timber-cutting cycle pro- vides continuing supply of		flood control operations	17881
forage	1676	flood control operations	13645
Tenakee, Alaska, aircraft accident	3193	forest products industry notes 1	5227- 228
Tenly, Alice V., relief 7538, 8554, :		forestry activities, 1958-59	17125
Tennessee:		forestry bulletins 1213 544	3-44.
census of governments, 1957, State		8258, 9528, 10617-618, 13	3643-
	13843	644. 17136-138. 17880.	
Chattanooga shale as uranium	17258	Forestry Relations Division, Fish	
elimatological data 2993.	11546	and Game Branch report, 1959_	15225
farm supply co-ops, inventory man-	1		10625
agement	7687	operations in Muscle Shoals area, description	15231
mineral industry, minerals year-	1007	patent practices, preliminary re-	.0201
precipitation data, hourly 2996, i	1997	port	8395
round pulpwood production in 125	1010	power, 1958-59	10623
round pulpwood production in 125 counties, 1958	15227	program activities in TVA States	2164
TVA program activities	2164	reports and publications available,	****
Yellow Creek Watershed, forest in-			5229
ventory statistics	17136	river traffic and industrial growth_ 1	0624

	Entry		Entry
Tennessee Valley Authority—Con. teamwork (periodical)———— 2969,		Testimony, see Evidence.	91
tributary watershed activities, list	11517	tion, Air Force manual	134
of reports and publications	15230	see also Ability-Electric testing-	
TVA 1958, 25th anniversary year- TVA and its power operations,	8259	Impact—also names of sub- stances or objects tested.	
brief financial report, 1958	15226	Testing apparatus:	
Tensile properties of light alloys		cotton fiber maturity and fineness,	
at low temperatures	17005	Causticaire method of measur-	
brief financial report, 1958 Tensile properties of light alloys at low temperatures Tensile strength, see Strains and		ing	11572
stresses.		radar OA-228/TPS-25, operation and organizational maintenance, technical manual	
Tension, see Strains and stresses. Tenure of land, see Land tenure.		and organizational mainten-	9655
Term contracts	17423	tension tester, high rate	6883
Terminals (cable):	11110	Tests see types or names of tests	0000
Terminals (cable): telephone, AN/TCC-7, field and depot maintenance, technical		Tetanus, origin, symptoms, treat- ment, etc., information————————————————————————————————————	
depot maintenance, technical		ment, etc., information	9469
manual	3148	Tetra-ethyl lead, increasing content	
Terminals (transportation):		in motor fuel, public health	17000
air traffic control, effects of en-	17235	Texarkana, Lake, general informa-	17830
Broward County International Air-	*1=00	tion	6104
Broward County International Airport, Fort Lauderdale, Fla.,		Texas:	0202
dedication (address)	7226	agricultural conservation hand-	
Termites:	13727	book	1250
soil treatment aid in control	10121	Blackland area, soils, factors influ-	13708
used in new construction, rec-		encing swelling and shrinkage_ Board of Water Engineers, repre-	19109
ommendations	6268	sentative on study commis-	
Terrain:		sion—	
representation-		law7581,	14077
cartographic, topographic survey as prerequisite, German	chall if	reports 7581,	14260
studies	3704	census of governments, 1957, State	
colored, German studies	3700	citrus industry, marketing adjust-	13844
current methods and procedures,		ments to crop freezes of 1949	
German studieseegraphic - morphological re-	3703	ments to crop freezes of 1949 and 1951	8322
geographic - morphological re-	3705	climatological data 2993,	11546
scanning of halftone drawings.	0100	conodonts from Chappel limestone,	1000
quirements, German studies_scanning of halftone drawings, German studies	3706	cotton varieties planted in early	4930
special cartographic field, 1958		producing areas, 1959	9577
Niederdollendorf seminar re-	0700	east—	
port	3702	electric-furnace smelting of iron	
Terrebonne, Bayou: declare nonnavigable stream—		ores, progress report	2011
	15616	managing small forest	3585 13369
reports9992,	15808	sampling iron oreselectric rate book	
Terrestrial magnetism:		landings, fishery products 2631.	11169
anomalies, determination of depth	1803	landings, fishery products 2631, mineral industry, minerals year-	
of body	5025	Dook Chapter	8892
pature of gravitational and mag-	0020	precipitation data, hourly 2996,	11049
nature of gravitational and mag- netic anomalies of Russian		west and central Pennsylvanian	17484
platform, USSR study	3696	water-program needs (address) west and central, Pennsylvanian and lower Permian rocks	
see also Magnetograms-Magneto-		(series) 14756,	16469
graphs. Territorial papers of United States,		west, forest insect conditions, 1958_	3582
compilation1099,	16936	women, legal status	1233
Territories:		Texas City, Tex.: explosions, settlement of claims,	
dental directors, conference with P.H.S. and Children's Bureau,		amend act—	
1959 proceedings	17048	law	15745
municipal water facilities, 1958	8195	reports 7382,	16148
rice distribution patterns	7009	Torthooks:	
United States trade	2362	for libraries in Air Force medical	7105
Territories Office, releases	11518	for libraries in Air Force medical facilities, list, AF pamphlet_foundations of air power, use in AFROTC educational pro-	7105
Terrorio, Pacific A., relief	12368	AFROTC educational pro-	
Tertiary period:		gram	4261
early, comparison of Apheliscus and Phenacodaptes as pantolestid		Textile fibers, see Fibers.	
insectivores	13590	Textile machinery, industry, midyear review and outlook for 1959	0000
mollusks, gastropods, vermetidae to			9698
mollusks, gastropods, vermetidae to thaididae, description———— preglacial Teays Valley in west-	14754	Textile mills:	
pregiacial Teays valley in west-		labor turnover rates per 100 em-	
central Ohio, geological and geophysical studystratigraphy of rocks, west-central	3605	ployees	8001
stratigraphy of rocks, west-central	0300	manufacturing plants, location by	
Florida	17487	county and employment size	7218
Test fee schedules of National Bureau	0000	Textiles:	
of Standards, 1959	8099	apparel, and related manufactures,	
Test sets, see Testing apparatus. Testes, chemical composition in atro-		imports in relation to U.S. pro- duction and exports, 1954-58_	17446
phy caused by ionizing radia-		broad woven goods, facts for in-	
phy caused by ionizing radia- tion, changes, USSR study	12969	dustry	8454

	Entry		Entry
Textiles—Continued	Juil's	Therapeutics—Continued	
cotton broad woven goods, facts for		effect of strychnine in acute radia-	
covering wet rollers of offset print-	9715	tion sickness in rats and mice, USSR study	10381
ing machines, USSR study	6616	importance of new drugs reserpine and cortisone acetate, USSR	
ing machines, USSR study importance of fabric characteristics		and cortisone acetate, USSR	12932
in selection of women's cloth-	1622	preparations synthesized in Acad-	12932
ing 1 industry—	1002	emy of Sciences Latvian SSR.	
and materials in Communist		USSR study	6579
China, technical changes 1 Communist China 764, selected translations 1	6523	radiation injuries, general princi- ples in treatment of combined affections. USSR study	
selected translations 1	6586	affections, USSR study	10367
cycles and frends	3177	nee also Electrotherapy.	
industry of United States-	4711	Therapeutists, Moscow Society of, see Moscow Society of Thera-	
investigation, extension, report- study of problems—	4711	peutists.	
hearings 3391,	4746	There's a star in your future (VA	17886
report	4705	Thermal analysis, see Heat.	11000
knit cloth for sale, facts for indus-	9719	Thermal insulation, see Insulation.	
man-made fiber broad woren fabrica	0.10	Thermal insulation, see Insulation. Thermal stability of unsymmetrical dimethylhydrazine	2050
industry, outlook for 1959 and	1440	Thermal stresses, see Strains and	2000
industry, outlook for 1959 and review of 1958	1442	stresses.	
1acts for industry 23/2, 9/20, 1	0903	Thermionic emission, properties of lanthanum hexaboride ad-	
narrow labrics, manufacture, earn-		sorbed nitrogen effect	6760
products and processes Govern-	9296	Sorbed nitrogen effect Thermochemistry, titanlum	13370
products and processes, Govern- ment-owned inventions avail-		Thermocolors:	6617
able for license 1	1871	for intuglio printing, USSR study_ improving fixation on impressions.	0011
products, prices and price indexes,	891	improving fixation on impressions, USSR study	6615
stain removal from fabrics, home	001	Thermodynamics:	
methods	8315	molecular weight determinations in solutions, thermometric meth-	
synthetic, manufacture, earnings,	3817	properties of—	4364
tire cord and tire cord fabrics, facts	9011	properties of—	6661
for industry, 1955-58	8456	ponionized nitrogen-extrem mix-	0001
summary release_ tire cord and tire cord fabrics, facts for industry, 1955-58 tufted products, facts for indus- try2373, 1	0004	turesproducts of hydrogen combus- tion with air for temperatures of 600° to 4400° Rsolid body	13440
see also names of textiles.	10004	products of hydrogen combus-	
Thai Binh Province, work exchange and cooperative movements		of 600° to 4400° R	10474
and cooperative movements	6362	solid body	5303
Thailand: citizens, instruction at Military		rare-earth compounds see also Heat.	8051
Academy—		Thermoelectric generators, efficiency,	
law12239, 1	4037 2447	analysis	11683
investment factors summary 12239, 1	4693	Thermoelectricity: abstracts, bibliography 1698	S_008
Khorat Plateau, geology and ground	14000	feasibility for nuclear fuel elements	0-000
water reconnaissance	521	progress report	4334
	16664 13618	limitation effect in case of semi- conductors (lecture)	5027
mutual security in action, fact	10010	noble metals, thermoelectric prop-	0021
sneet	1193	thermoelectric nuclear fuel ele-	13793
surplus agricultural commodities, agreement1	7103	ment, progress reports_ 11752,	17269
Theochila, see Butterflies,	11100	Thermoluminescent dosimeter	13520
Theochila, see Butterflies. Theodore N. Gill (fishing vessel): south Atlantic Coast cruise		Thermomagnetic generators, em-	15129
Theodore Roosevelt Centennial Com-	7755	Clency Thermometers:	10120
	4364	acoustics, for measuring air tem-	
Theodore Roosevelt Dam, Lake, and	1001	acoustics, for measuring air tem- perature, USSR study_ 16624,	17631
Power Plant:		liquid-in-glass, calibration	2058
designate— law1	4097	Thermometry, method for thermody- namic studies and molecular weight determinations in so-	
**************************************	4304	weight determinations in so-	4004
Theodore Roosevelt National Me-		Thermonuclear Conference, Con-	4364
morial Park, general informa-	5118	Thermonuclear Conference, Con- trolled, see Controlled Ther-	
Theoretical studies (Chinese parket)	2056.	trolled, see Controlled Ther- monuclear Conference.	
14407, 1	15566	Thermonuclear reactions, see Nuclear	
Theoretical studies (Chinese periodi- cal):		reactions. Thermophoresis in aerosol flow,	
articles1	2847	ÚSSR	5111
Theory of double-gyroscopic vertical_	6796	Thermoplastics, see Plastics.	
Theory of multimolecular adsorp- tion, USSR1	2025	Thermoregulatory shifts in human organism in cold climate and	
	1375	morbidity in connection with	
Therapeutics:	-0.0	chilling factor	620
action of somatotropic hormones in		THESES. HEE DISSECTIONS CACH-	
radiation affection, USSR	2727	demic).	

Page 476

E	ntry		Entry
Thiobarbituric acid, measurement of		Thule, Greenland:	
rancidity in fish by 2-thio- barbituric acid method 4	1853	cryoconite of area, research re-	14603
Thiols extechemistry of groups in	1000	formation of sorted patterns in	14009
Thiols, cytochemistry of groups in sensory and motor neurons, USSR study		gravel overlying melted ice	
USSR study 17	7654	surface, processes involved	17381
Thiourea, dormancy of wedgeleaf	2550	ice from Tuto tunnel and ramp,	10007
centothus seed broken	3552 5392	Thunderstorms, analysis in northern	16267
This side up, handle with care 7	7266	Rocky Mountains Thurston County, Wash., soil sur-	14722
Thompson, Wintford J., relief 4	4509	Thurston County, Wash., soil sur-	
Thortum:	1	vey	1176
bibliography, Geological Survey	7490	Thyroid gland, radioiodine uptake	
contributions to geology of uran-	100	measurement, standard system for universal intercalibration_	11782
ium (series) 17	7490	Thyrotoxicosis, X-rays, low doses,	11100
metallography techniques1	1387	effect on penetrability of capil-	
	3599 5040	lary walls, USSR study	6613
minerals yearbook chapter 15 Mines Bureau research outline 13	3325	lary walls, USSR study1109 TIAS series1109 2152-58, 4078-96, 54' 6954-68, 8235-51, 95'	-1207,
production, etc., 1958 2	2001	6954-68, 8235-51, 95	21-36, 10-25,
production, etc., 1958 2 raw materials availability, cur-		10596-608. 13613-632. 1	5204-
rent and long term, for atomic	5430	221, 17098-17128, 17859-1	875.
energy development 15	1430	Tibet:	
single crystals, application of elas- tic constants theory7	7145		14799
Thorium oxide, thoria-urania pellet		party activities, 1958-59, trans-	17542
preparation 17	7259	lations from Communist	
Thorium sulfides, disulfied, low tem- perature heat capacities and		China's translations	16537
entropies 10	0459	physical geographic characteris-	2004
Thornton Jct., Ill., railroad accident_ 10 Threads, see Screw threads.	0207	state and administrative organs	7901 7893
Threads, see Screw threads.		Tibetan Plateau, physical regions,	1000
Three Affiliated Tribes of Fort Berth-		description	9179
old Reservation, see Fort Berthold Reservation.		Ticks, see Fowl ticks. Tidal Hydraulics Committee, report.	
Three-dimensional lunar mission stud-		Tidal Hydraulics Committee, report_	8966
ies 13	3437	Tidal waves, propagation into chan-	
Threshold lighting, see Lights and lighting.		nels of gradually varying cross-section, effect of fric-	
Thrift, see Savings and thrift,		cross-section. effect of fric- tional resistance over bed	17382
Throat, streptococcal sore, death		see also Tsunami (tidal wave).	11004
rates by age, color, and sex,		Tides:	
rates by age, color, and sex,	3967	calendar for Hampton Roads, Va	2670
Throat-area determination for cas-		harmonic analysis and prediction,	
cade of double-circular-arc	1000	manualtables—	3244
blades 1	1000	central and western Pacific Ocean	
augmentation, hydrogen peroxide		and Indian Ocean	11861
augmentation, hydrogen peroxide injection turbojet combustor,		Europe, West Coast of Africa and	
performance2	2039	North and South America 4398	7250
characteristics of convergent-diver- gent exhaust nozzles at sub- sonic and supersonic flight		Tientsin, China, rapid economic prog-	, 1240
sonic and supersonic flight		ress	6382
speeds	6700	Tift County, Ga., soil survey	6939
characteristics of convergent-diver-		Tigre Bayou :	
gent nozzle with various ex- haust jet temperatures	6701	improvement, engineers report-	
characteristics of cylindrical cool-	10.	departmental edition	374 324
ing-nir electors with tempera-		document edition	044
ture ratio of 1.0	2026	cull types and causes in Virginia	
characteristics of nozzles having radial flow in divergent part.	9010	and the Carolinas	496
characteristics of plug-type ex-	3918	grading logs and trees for quality	7819
houst nourle	5231	national forest sales in 3 western	
controllable reverser, effect on		regions, review	12548
flight characteristics of single-		products—	
	9375	miscellaneous, production, Lake States, 1958	17466
parameters on downward-directed jet beneath flat surface, ground		output in California, 1930	6237
provimity effects	1096	publications list	10172
positive and negative, stall-flutter		publications, price list	6906
characteristics of supersonic-		quality, log and tree grading sys- tems as means of measuring,	
positive and negative, stall-flutter characteristics of supersonic- type propeller, wind-tunnel investigation	9366	research program	3574
turbojet-engine nugmentation at	300	resources—	0011
altitude by combined ammonia	1	Delaware	7840
injection into compressor inlet		Michigan commercial forests, net	
and afterburning	6697	volume by species group and	9549
turbojet, measurement methods ap-	2036	Montana, use and development,	8568
plicable to flight installations_ 2	000	Survey	3344
Thrust reversers, target-type, effects on low-speed aerodynamic		New Jersey	501
characteristics of single-engine		North Carolina	6256
jet airplane 10	1 6688	Pennsylvania	4916

	Water	e what	Water
Timber—Continued	Entry	Tires-Continued	Entry
resources—continued review, commentary guide for		automotive, dual distribution in	44550
	481	industry, hearings bicycle, sold to manufacturers, ex-	14579
Virginia, 1957 survey	14736	empt from excise tax, report	15913
sales, Bureau of Land Management_	6637	cord and fabrics, facts for industry_	2372.
sales work and administration, tips for improving	502	Federal item identification guides	, 10903
ten-year cutting cycle provides con-		for supply cataloging 773	8920
tinuing supply of forage	1676	Federal supply schedule 773	2, 9016
Wisconsin— defect variations, etc	17461	pneumatic, except aircraft, Federal	15859
sawtimber log grades	14729	supply schedule	3483
volume in counties	17462	recapping industry, capital require-	
water, and Stamp Creek logging operations	3587	ments, techniques, and opera-	7877
water-timber management demon-		solid and cushion, Federal supply	III III
stration, Waynesville, N.C see also Hardwoods—Mine timber—	10619	rissue cultures, cultivation, USSR	3483
also names of timber trees.		study	13250
Timberlands:		Tissues:	18888
exchanges for reservoir lands, re-	7380	amnion, direct application in treat- ment of radiation ulcer, Chi-	
Klamath Reservation, review of ap-	1000	nese study	9198
praisal, hearing	7624	animal, changes in antigenic proper-	
Southwest Arkansas' small woodlot	16450	ties in ontogenesis, USSR study-	12948
Time, standard time zones in United	10400	bone, effect of neurotropic sub-	12010
States, map, national atlas		stances on regeneration in	
Sheet	12797	acute radiation sickness, USSR study	10382
Time clocks, multiple-channel elapsed time-recorders of voltage am-		bruised animal tissue, biochemical	10002
plitudes	5343	problems in determining age	
Time recorders, see Time clocks. Time-vector determined lateral deriv-		of bruiseschanges in autolysis in radiation	6116
atives of swept-wing fighter-		sickness, USSR study	13260
type airplane with 3 different		evolution and creative synthesis,	
vertical tails at Mach numbers	15055	A. A. Zavarzin and N. G. Khlopin's theories, USSR	
Detween 0.70 and 1.48	19099	Khlopin's theories, USSR study	16602
consumed in manufacture of tin-		incompatibility, transplantation,	1016
plate, 1958consumption in United States,	6655	all-Union conference	7910
1958	9345	reaction problems, conference of	1010
genesis of deposits of Trans-		Czechoslovakian Academy of	7000
lode mining at Lost River, Seward	7927	USSR Academy of Medical	7898
Peninsula	1985	Sciences endocrinological stud-	
minerals yearbook chapter	15041	ies on problems	815
monthly report 2835, new method for treatment of poor	11377	irradiated animals, change in phy- sico-chemical properties of de-	
complex ores	1786	soxyribonucleic acid	5104
placer and lode investigations, Ear	14700	lymphatic and hematopoletic, lym-	
Mountain area, Alaska	16720	phosarcoma and other neo- plasms, death rates, United	
placer sampling methods and re- sults, Cape Mountain district,		plasms, death rates, United States, 1949-51	6821
Sewaru Peninsula, Alaska	6649	polyglucine content following trans-	
production, etc., preliminary fig- ures, 1958	6654	fusion, detection by histochem- ical method	7921
recovered by detinning plants,	1000	Titaniferous iron ores, see Ilmenite	
1958	8035	Titanium:	
secondary, production, etc., 1958 Tin chloride, volatilization from Bo-	10000	chemical and galvanic corrosion	
livian slimes	6672	properties	942
Tin plate :		copper-titanium, preparation and properties	6880
manufacture, tin consumed in 1958_ tin-nickel plate codeposition from	6655	brazed honeycomb core panels, fab-	0000
organic and mixed aqueous-		rication techniques	4276
organic solvents	10457	electrorefining— cathode, studies and deep bath	
Tioga's ghosts	9088	depositionusing internally heated cell	10456
Tiongco, Clarita, see Martinez, Clarita.		using internally heated cell	13373
Tippecanoe County, Ind., soil survey_	17081	extraction by refining titano-mag- netite ores of Kachkanarskiy	
Tips on timber sales	502	deposit	7929
Tiptop, Ky., geology and coal re-	807	identification marking, Federal	
sourcesTires:	507	industry—	14649
aircraft—		preliminary report, 1958	2007
low-speed yawed-rolling char-	2004	quarterly reports 2836,	11378
pneumatic, Federal supply sched-	3934	ingot and mill products, facts for industry 2371,	10902
ule	3482	metallurgical thermochemistry	13370
tire-to-surface friction under wet	6764	minerals in heavy sand deposits,	16781
conditions	0104	Assurencie Island, Mil	10161

Ent	7	Entry
minerals yearbook chapter 150	Toilets, metal partitions, facts for in- dustry 2372,	10903
Mines Bureau research program 1333	31 Toledo, Ohio, electric facilities of	
automation of technical proc-	Tolls:	16336
esses 68	0 St. Lawrence Seaway, agreement	0044
electrolysis of molten media us- ing soluble anodes, problems,	San Francisco-Oakland Bay Bridge,	8244
USSR study 1763	9 use for rail-transit crossing,	
USSR study 1763 production, etc., 1958 1333 sponge, hardness testing, equipment	Tom River, Kolyvan zone, engineer-	15899
and procedure 387	6 ing-geological characteristic of	
Titanium tetrachloride:	cover deposits	10264
production, chlorinating titanif- erous slags	3 California mature-green, shipped by	16001
trap for removing ferric chloride_ 94 Titanomagnetites, refining ores of	3 rail, transit temperatures	$13731 \\ 11625$
Kachkanarskiy deposit for ex-	greenhouse, commercial produc-	
traction of titanium concen- trate 792	9 storage life on Navy supply ship,	1301
Tito, Josip B., myth of "Titoism" in	extending	11631
Yugoslavia, consultation by Un-American Activities Com-	Tomorrow's agriculture, research perspective	8303
mittee with Alex N. Drag-	Tonometer, high-frequency, for meas-	
nich	2 uring and recording intraocu- lar pressure, USSR study	16595
Titrators, automatic recording, de-	Tonto National Forest, general infor-	
TNCC, see Triparte Nuclear Cross	Tonto National Monument, general	1701
Sections Committee.	information	17786
Tohacco: burley, light air cured, market re-	Tools, machine tools and tools (USSR periodical), abstracts	10826
view. 1958828	5 see also Hand tools-Machine	
fire-cured and dark air-cured—	7 Tooth, see Teeth.	
	Top ten government publications of	10KKM
market review, 1958 crop 703	Maria Libit	$13557 \\ 10188$
flue-cured—	Topographic maps, see Maps and	
market news summary, weekly_ 2270 1072		
market review, 1958 crop 549-	Ing.	
foreign agriculture circulars_ 2643, 1118;	forms of Chang Chu Ean in	
industries, 1958, statistics 540	Ching-Piensee also Submarine topography.	14797
leaf, international trade, its effect on U.S. production, report 7443	Tornadoes:	
loose and tied, marketing practices	ing from other gloud forms	
and prices, hearing 1560 manufactured products and leaf ex-	handbook	5462
ports, movement seasonal ad-	1 Saiety Fules	5464
justment methodology 26 manufactures—	what they are and what to do about them	5465
labor turnover rates per 100 em-	training courses	6854
ployees 8002 manufacturing plants, location	Torrance, Cain.;	1
by county and employment	geology, hydrology and chemical character of ground waters of	
prices and price indexes, 1957 902	9 200	9123
Maryland, light air-cured, market review, 1958 5495		9709
oriental, position in world produc-	see Dobarganes y Torres, Ge-	
outlook for 1959 (statement) 448		
price support level, stabilize and	Tort claims, see Claims. Total disability income premium rates	
hearings 7440	for participating national	
reports 7399, 8683, 8698, 8811	service life insurance provid-	
	ing \$10 monthly income per \$1,000 insurance	2170
anduste manufacturers toward	Tourist trade, community success	6400
products, manufacturers, importers and dealers, regulations	story1 Tourists:	0102
program problems, hearing 5907	literature, free importation—	2532
tion act of 1935 15272	hearing 1	4095
statistics 1958, report 5558	reports4578, 1	4450
tobacco situation 2220, 10675	potential of southeast Asia (text of address)	3249
warehouses, pyrethrum mists and aerosols for control of in- sects11630, 17199	Toward better understanding, Vice- President Nixon's visit to So- viet Union and Poland	
sects 11630, 17199	viet Union and Poland 1	7089
Tobacco products, see Tobacco.	Loward Common goal, program for	
foday's challenge and how to meet it (address)8176	economic development (ad-	1179

Entry	Entry
Toweling, flax, hemp, or ramie, Tariff Commission report 13640	Tractors—Continued
Towers, antenna, wide-band shunt	wheeled, industrial, etc., organiza- tional maintenance, technical
Towers, antenna, wide-band shunt fed in USSR, description 820 Towns, see Cities and towns.	manual 4302
Towns County, Ga., forest inventory	wheeled, warehouse, gasoline and electric, test and inspection, military standard
statistics 9528	military standard 357
Townsend Valley, geology 1708 Townshend Dam and Reservoir, spill-	Tracy pumping plant, design and con-
way and outlet works, hy-	Trade, see Agricultural products—
draulic model investigation 8972 Toxicants, see Poisons.	Business — Commerce—Retail
Toxicology:	trade—Wholesale trade—also
medical radiology problems, USSR 814 radioactive ruthenium following	names or classes of commod- ities.
administration through gastro-	Trade agreements, see Commercial
intestinal tract, USSR studies_ 5105	
Soviet abstracts	Trade associations, technical re-
13038, 13077, 13085, 13095, 13098, 13108, 13119, 13174,	Trade centers, see Shopping centers.
13098, 13108, 13119, 13174, 14880, 14909, 16584, 16591.	Trade fairs, see Fairs.
Toxins:	Trade-marks, see Trademarks. Trade practices:
clostridium botulinum CB, stability, contribution to knowledge 3680	discrimination against small busi-
staphylococcus, diffusional precipi-	ness concerns in suburban
tation. USSR studies 5099	shopping centers, hearings 10056
toxins.	manifold business forms indus-
Toys: industry—	try 10120
midyear review and outlook for	outlet and switch box manufac- turing industry 420
1959 9688	1 Deat monstry 8490
outlook for 1959 and review of 19581411	sun glass industry 6179
11 Berien 11002-00	work glove industry 7736 rules, proposed 11140
Trace elements, see Minerals. Tracer studies:	Trade unions, see Labor unions.
blosynthesis of chlorophyll, use of	Trademarks:
tagged atoms 7138	code of Federal regulations 6155 conference, Lisbon, Portugal, Oct.
project prairie grass, field program in diffusion 1352-53, 17224	1958
tagged atoms applications in micro-	decisions, weekly 2873, 11412
biology, conference transac- tions 7137	departmental edition 9449
Trackage, railroad, adequate trans-	
portation facilities, etc., at	fees paid by applicants to Patent Office, increase, report 12133
naval establishments 17896 Tracking:	general information 5370
automatic interceptor errors	index, 1958
caused by target maneuvers, study of methods for reducing_ 16833	laws, investigation—
balloons, accuracy of RDF position	expenses, report 3371
fixes 146	report
control systems, comparison of zero-order and 4th-order aided	publications, price list 10561
compensatory systems as func-	regulations of—
manual compensatory task, study	Egypt 9081 Korea 12715
of effects of filtering 1127	12715 9081 12715
nonlinear linkage in power control	Philippine Republic 14706
system, ground simulator studies 6759	rules of practice 4007, 9452
optical-sight studies, air-borne tar-	Traties, see Occupations.
performance effects of changes in	Trading stamps, see Stamps.
lateral-oscillatory characteris-	Trading with the enemy: act, amend—
tics of fighter airplane 16746	hearings 17360
powered controls and fire control systems effects 15051	report 7562 administration of act, investigation, expenses, report 3373
systems, manual, interactions be-	tion, expenses, report 3373
tween display gain and task- induced stress 2085	see also Enemy property.
target data processing systems hu-	Traffic:
man-operated, problems in de-	carload waybill statistics—
racking stations:	1331 1133, 4300, 1010-00, 12109
satellite program, agreement with	1958 12794
Chile10600 sites on Grand Turk Island, agree-	speed trends6918 see also Air traffic—Transporta-
ment with Great Britain 10599	tion.
Tractors:	Traffic clerks, examination announce-
facts for industry 1471,	ment 254

Water 1	- I
Traffic decisions, see Interstate Com-	Transbaykal, see Transbaikalia.
merce Commission.	Transcribers, see Reporters and re-
Traffic safety, see Safety of life.	porting.
Trailers:	Transducers:
dolly trailer converter and semi-	electrostrictive, acoustical theory
trailer697	of piezoceramic hollow sphere underwater sound radiator 8148 theory of flexural piezoceramic cir-
mobile homes, facts for industry,	underwater sound radiator 8148
1957 7203	theory of flexural piezoceramic cir-
saber fire fighting, technical man- ual 9652	cular plate sound radiators 9435
truck	Transfer of heat, see Heat transfer.
facts for industry 2371, 8457, 10902 industry, outlook for 1959 and review of 1958	Transformers, see Electric trans-
industry, outlook for 1959 and	formers.
review of 1958 1433	Transfusion of preserved blood col-
Train control devices, statistics 548	lected by 2-stage method, USSR611
Trainers (devices): Naval Training Device Center guide	Transistors:
Naval Training Device Center guide	basic theory and application, tech-
to training devices and aids,	
revised pages 10543, 16997	catalog of technical reports 1040
Training: apprenticeship and training information releases	58 11762
mation releases 2317, 10764	I fabrication, use of photolitho-
skills for changing technology	Federal supply schedule 408
skills for changing technology (address) 10392	radio frequency tuners and I-F amplifiers 13777
industrial, programs in Mercer	Transit tomponetures of California
industrial, programs in Mercer County, N.J., study 15371 management, farmer cooperatives 10093 PACAF basic bibliographies 9638 participant industrial develop-	latture 1010
management, farmer cooperatives_ 10093	
PACAF basic bibliographies 9638	AFL-CIO, Air Transport Divi-
	sion, emergency board report_ 12600
ment, sharing knowledge and skill 12787	
programs—	Soviet developments—
Communicable Disease Center,	information 1740, 1743, 6400, 7889,
1958-59 15165	information 1740, 1743, 6400, 7889, 9175, 9186, 10217, 12903, 16505
Communicable Disease Center,	Information processing 17559
1050 00 15166	Russian sentence analysis 1746
interagency, spring 1959 3228 interagency, fall 1959 13889	Translations: Air Force Department 13753-772 foreign languages, mechanical
interagency, fall 1959 13889	Air Force Department 13753-772
psychiatric mental hearth trained	foreign languages, mechanical
ships for nurses	
of nuclear power, in USSR 5121	tronic computers 6878 nonferrous metallurgy, USSR 9202
traineeships and training grants,	scientific, sources and services,
awarded by N.I.H., 1959 16947	guide 5824
Veterans Administration training	Ships Bureau 1165
guides 15055-050, 11001	Cowlet blee TOV 9947
see also Education—Employee	ionosphere studies 3665
training—Job analysis—Military education—Naval educa-	ionosphere studies3665 literature6381, 7891-92, 7895, 7900,
tion—Staff training—Voca-	1012-10, 0101, 12000, 14001
tional education—also sub-	technical—
iects.	list and abstracts, Office of Tech- nical Services 2342, 10870
Training aids, training device guide,	National Aeronautics and Space
Training aids, training device guide, revised pages 10543, 16997	Administration 15086-87,
Training of employees, see Employee	17759-761
training.	Transliteration table, Arabic lan-
Trains, see Ambulance trains-Rail-	guage 3829
roads.	Transmission lines, see Electric lines.
Traits of character, see Character.	Transmitters:
Trajectories:	marker beacon, ILS, CAA specifica-
air particles, prognosis, USSR	tion 226
curvilinear flight used to analyze	radio
kinematics of avoidance of col-	c-w and a-m, technical manual,
lision between streraft 17801	
for descending satellites, circular transfer orbit, description and	LF/MF, CAA specification 228 modulator MD-203/GR, installa-
transfer orbit, description and	tion and organizational main-
analysis 17704	tion and organizational main- tenance, technical manual 9653
optimal flight, plecemeal solutions	telemetry transmitting equipment
in programming17759 optimum climbing for rocket-pow-	requirements for missiles and
ered aircraft, approximate so-	requirements for missiles and aircraft, military standard 1585
lutions 16920	Transonic serodynamic character-
optimum flight for turbolet-pow-	istics of several bodies having elliptical cross sections and
optimum flight for turbojet-pow- ered aircraft, approximate so-	elliptical cross sections and
Intions 16922 I	various pian forms 13446
store motion during release or	Transonic flow, see Flow.
ejection, prediction tech-	Transonic rotors, see Rotors.
niques 6740	Transonic speed, see Air speed.
	Transosonde, balloon-borne meteor- ological station, environ-
Transbaikalia, tin and tin-tungsten deposits of Transbaykal, gen-	ological station, environ-
deposits of Transbaykal, gen- esis 7927	mental factors affecting alti- tude performance and control_ 13517
esis 7927	tude performance and control. 1991:

	Entry	Setting .	Entry
Transpiration, cooling to alleviate aerodynamic heating on 8°	The Vill	Transportation—Continued freshly killed beef, rail car and	
cone in free jet	1030	piggyback	11638
Transplantation (physiology):		grain-	
Transplantation (physiology): endocrine glands, USSR study homoplastic, spleen, for therapy of	3738	potential effects of St. Lawrence	5550
acute radiation sickness, USSR		Seaway on costs through terminal and storage	
etndy	14927	elevators	9727
organs and tissues, tissue, incom- patibility, all-Union confer-		healing precut potato seed pieces	13683
ence	7910	during transitimportance, development, etc. (ad-	
Transport aircraft, see Aircraft.		interstate, animals and poultry,	4409
Transport airplanes, see Airplanes. Transport numbers, ions in fused salt	100	code of Federal regulations	9597
systems	15402	interstate, live fish and eggs, clarify	
Transportation: act of 1958, railroad loan guaran-		black bass act— law	14060
ties, opinion of Attorney Gen-		reports 12151, land, radio services, FCC rules and	14485
adequacy in event of mobilization,	5157	regulations 7701	12637
investigation, hearings	17330	land, sea, and air, problems of co- ordinating (remarks)	
air-		ordinating (remarks)	8992
courses offered in colleges and uni- versities, list	1595	Atlantic, Gulf and Pacific Coasts,	
military, transportation investi-		1958	1606
gation, committee recommen- dations, executive action		Great Lakes system, 1959liquefled gases, conventional equip-	8971
on-		ment and techniques	2056
hearings	$9910 \\ 15871$	livestock and poultry, enforcement of regulations, guide	15292
service in Alaska (address)	11821	livestock, losses, causes, etc	8978
use for mail other than air mail—	14574	manuals, Air Force manuals 42	16–17, 7092
hearings	14574 16081	marketing and transportation situ-	1002
airlift service, Air Force Indus- trial Fund, Air Force manuals_		ation 2213.	10668
trial Fund, Air Force manuals_	1346, 7, 8360	National Capital region, see, be- low, Washington metropolitan	
allowances erroneously furnished to	1,0000	area.	
naval service members, relieve		National Capital Transportation Authority, draft legislation	
from liability—	8512	Authority, draft legislation staff report	17362
reports 5836,	16043	operation and maintenance of loco-	
Boy Scouts of America to world jamboree—		motives, machine management sector of East German Reichs-	
law	7310	Dann	810
reports 586	0, 7558	outlook at national level (ad-	7268
California lettuce, transit tempera-	1312	Poland, information on	588
California mature-green tomatoes	*0701	policies, investigation, authoriza-	4717
rail, transit temperatures	13731 15482	tion, reportpolicy, recent developments	4139
Chinese People's Republic, develop-		progress, potential effects of St.	
coal, underground by hydraulic	12897	Lawrence Seaway (text of address)	9750
methods, literature survey	13316	property and personnel, Air Force	
code of Federal regulations6147, 6158		manuals4216-17, publications, price list	7092 13554
D.C. Transit System, Inc., regula-	, 1120	pupils—	19994
tion of operation—		characteristics of State plans for	4500
hearings	$15950 \\ 15926$	financingselected references	$\frac{1593}{6101}$
defense, general picture (address)_	7265	situation, Commerce Department	
developments in policy (address)	15553	study (remarks)statistics in United States, 1957	$7254 \\ 550,$
economics monthly comment_ 2719,	11258	statistics in United States, 1991-2	1738
Government-owned inventions		statistics in United States, 1958	9154,
	11868	transportation series. Engineer	16502
imports, comparison with U.S. production and exports_1668,	17449	transportation series, Engineer Corps 1606, 8971,	16270
labor turnover rates per 100 em-		tropical, ATEOG investigation	17141
ployees	8003	underground transport in Russian coal mines, development of	
manufacturing plants, location by county and employment		technics	553
size	7224	Washington metropolitan area—	
explosives— amend U.S. Code, hearings	12299	mass transportation survey report, 1959	13460
explosives and other dangerous articles, civil aeronautics man-		problems, hearings, print addi-	
articles, civil aeronautics man-	1615	statistical program, establish,	7425
military, and hazardous muni-	1019	staff study	1572
tions on board vessels, require-	1500	water—	
ments governing revision of act, report	1503 16126	fleet and port operations, Peo- ple's Republic of China	1752
Federal agencies, G.A.O. guidance manual 6278, 1748		from sails to atomic power (ad-	
manual 6278, 1748	51-482	dress)	4817

	Entry		try
Transportation—Continued to Alaska, F. M. B. programs and policies (remarks)———— wheat, special economic assistance agreement with Yemen——— Yakutskaya ASSR problems in		Trawls and trawling—Continued	
policies (remarks)	3463	trical depth telemeters	637
wheat, special economic assistance	0.200	Trays, display of produce in retail	
agreement with Yemen	17117		07
development	9203	tions	907
see also Air carriers—Freight rates—Motor carriers—Rail-	0200	Treason, see Conspiracles.	
rates-Motor carriers-Rail-		i readily.	
roads—Roads and highways—		daily statement 2971, 118	020
Ships. Transportation Agency, New York-		Jan.—Dec. 1958136 weekly2975, 115	352
Transportation Agency, New York- New Jersey, see New York-New		weekly 2975, 115	
Jersey Transportation Agency.		Treasury bills, department circular 82 Treasury bonds, see Bonds of United	261
Transportation Authority, see Na- tional Capital Transportation		States.	
Authority.		Treasury certificates of indebtedness:	
Transportation Environmental Oper-		3% percent, series E-1959 12 3% percent, series A-1960 41 4 percent, series B-1960 95	217
ations Group, Army, see Army Transportation Environmental		3 % percent, series A-1960 41	114
Transportation Environmental		4 percent, series B-1960 95	534
Operations Group. Trap for removing ferric chloride		Treasury Department: appropriations 1960—	
from titanium tetrachloride	943	hearings 4632, 76	103
Travel:		law 97	71
Air Force civilian personnel, man-	4000	proposal 123	136
allowances, escorts of dependents of	4209	reports 5866, 8687, 88	16
uniformed services—		posel 44	58
	14015	budget, 1960, amendment, pro- posal 44 bulletin 2974, 115	22
law4599,	12479		
Army personnel dependents at Gov-			66
ernment expense, information pamphlet	5625	department circulars 1217- 2166-67, 4112-15, 6982-1 8261-62, 9533-34, 13650-6i 17142-145, 17883-884. Government securities market	18,
construction workers, expenses,	0020	8261-62 9533-34 13650-63	51
construction workers, expenses, etc., income tax deduction disallowance, investigation,		17142-145, 17883-884.	,
disallowance, investigation,		Government securities market	
nearings	1550		
dependents to oversea areas, in- formation, Army pamphlet expenses, retired judges, official	4296	report 146 summary 146 releases 2976, 115	27
expenses retired judges official	4290	releases2976, 115	24
station		report, 1958—	
reports15853, Federal judges' subsistence allow-	15677		
reports 15853,	16180	document edition 44	37
ance, increase—		Secretary to settle claims arising from noncombat activities of	
law	14001		
law reports 4582, Government employees, per diem allowance, increase—	12458	law 140 reports 5834, 5885, 145 Treasury financing and debt manage-	74
Government employees, per diem		reports 5834, 5885, 145	16
allowance, increase—	12288		
hearings	12181	Treasury notes	10
views	12181	31/4 percent, series B-1960 41	
international		3% percent, series B-1961 12	18
immunization information	15170	4 percent, series B-1963 69	84
information sources, list_surveys and statistical studies, publications list_U.S. participation	6217	4 percent, series D-1962 41 4% percent, series A-1964 136 4% percent, series C-1960 136 5 percent, series B-1964 171	51
publications list	6217	4% percent, series C-1960 136	50
U.S. participation	459	5 percent, series B-1964 171	45
joint regulations, changes	1208,		
joint regulations, changes 4098-99, 5438, 6970, 8254, 13633-634, 15222, 17130, manuals, Air Force manuals 421	9526,	and other international acts series_ 1199 1207, 2152-58, 4078-96, 5421-3 6954-68, 8235-51, 9510-2 10596-608, 13613-632, 1520- 221, 17098-17128, 17859-87	10
manuals Air Force manuals 421	6-17	6954-68 8235-51 9510-2	5.
	1002	10596-608, 13613-632, 15204	1-
Navy instructionsright to travel, legal opinions,	15143	221, 17098-17128, 17859-87	75
right to travel, legal opinions,		and other international agreements.	
stan study	327	19581060 in force, list409	99
right to visit Communist China,		in force, list409 see also Commercial treaties—also subjects.	7.0
denial of passports to corre- spondents, hearing	339	subjects.	
rights of U.S. citizens protect,	000	Tree planting:	
hearings	14560	conversion of poor hardwood stands	
transatlantic charter trips, CAB		effect of stock treatment upon field	11
regulations	9731	survival, tree planters' notes 1645	52
raveling wave antenna with active	17500	manual 893	
coupling impedance, USSR :	17562	stock, commercial dealers, direc-	- ~
bottom explorations off southeast.		tory 1275	11
ern Alaska, 1956-57	4850	see also Forest planting. Tree seeds, see Seeds.	
double-rig shrimp trawling in Gulf	2000	Trees:	
of Mexico	434	Albania description ata	56
Gloucester's trawl industrial fishery	100	bracing 1345 decay, publications, list. 1017 fast-starting species planted in Iowa 1272	3
landings, summarymanila otter-trawl cod ends, cer-	428	decay, publications, list 1017	1
tification	4849	Lows species planted in	25
******************	1010	10114 1212	145

	Entry [tong	Entry
Trees Continued	and the second	Trouble shooting: accuracy of information on line	Design T
felled, method of estimating cubic	16438	work orders	5609
forest-	490	electronics, ability, rigidity meas- ures, non-intellectual correla-	
plantations in northern lower Michigan, 1957seed crop in New England, report,	3571	Trout:	3127
1958	. 1002	cutthroat, annotated bibliography- enhanced survival, growth, repro-	1640
grading for quality, July 1955-57_ grading systems as means of meas- uring quality, research pro-		duction, and catch, effect of stream reclamation project on Indian and Abrams Creeks	12691
gramhardwood, butt-log grading works	3574	kidney disease, methods of infect-	
in Ohio	9091	steelhead in Wenatchee River,	7757
detrimental	19794	blology	14674
nursery products, production and sales, 1957 and 1958		Troy, N.Y., Oakwood Cemetery, recog- nize grave of Samuel Wilson as national shrine, report	12127
sales, 1957 and 1958 physiology, bibliography planting and maintenance manual_	1702 8956	Troy lock and dam, navigation con-	
species recommended for strip-mine plantations in western Ken-	2000	vestigation	14604
specific gravity, estimating from	1	Truck trailers, see Trailers. Trucking, see Motortrucks in freight	
single increment core	12730	service. Trucks, see Motortrucks.	
vegetation of northwest North America, as aid in interpreta-		Trudy Ukrnigmi (periodical):	
tion of geologic data	1710	review of poor quality of research and scientific writing in 13th and 14th issues, 1958	
see also Christmas trees—Forest planting — Fruit — Hard- woods—Nuts—Tree planting—		and 14th issues, 1958 Truman, Harry S. Library, see Harry	17570
also names of trees.		Truman, Harry S. Library, see Harry S. Truman Library. Trust funds, see Trusts and trustees.	
Trematopora, revision of Silurian bryozoan genus	17846	Trust Territory of Pacific Islands:	
Trends in savings and loan field TREOG, see Army Transportation	401	administration, report to United Nations	9507
Environmental Operations		geologic names, indexHigh Commissioner, report, 1958	17485 4949
Group. Triangulation, see Surveying.		Trustees in Dankruptcy:	
Triassic period: Colorado Plateau region, stratig-		closing fee, increase, report powers, amend bankruptcy act, re-	16072
raphyrocks, uranium deposits, Colorado	16457	ports14205, Trusts (industrial) :	15804
Plateau region	12763	antitrust laws-	
Tribolium castaneum, see Beetles. Tribolium confusum, see Beetles.		applicability to commercial ac- tivities of organized profes-	
Tribuytl, see Butyl phosphates. Trichlorophenoxyacetic acid:		sional team sports, hearings	338, 16214
Trichlorophenoxyacetic acid: better in diesel oiluse in treating Ozark hardwoods	6275 10184	basis for economic freedom, com- pilation	312
Tri-City Airport, aircraft accident Trilinear charts for nuclides, revision	15504	consent decree program of Justice	
sheets	10776	enforcement, compel documentary	8742
Trinity River, Bardwell Reservoir, construction, report	6034	evidence in civil investiga- tions—	
Tripartite Nuclear Cross Sections Committee, minutes of techni-		hearing	7632
cal portions of 4th meeting, May 20-22, 1958	4332	minority views	12399 12399
Trips, see Travel.	2002	investigation—	3368
Troops, see Armed Forces. Tropical products, see Agricultural		authorization, report expenses, report report of findings	12511
products. Tropical sprue, studies of U.S. Army's		milk cooperatives, group bargain-	4722
sprue team in Puerto Rico	8391	ing, exempt, reportstock distributions, tax treat-	7546
Tropics, transportation, ATEOG investigation	17141	ment— hearings 12322,	12531
Tropopause, oscillations of altitude under synoptic processes, USSR study	7902	reportstrengthen and supplement, hear-	19882
Troposphere:		ings	12554
heat and cold source regions con- nection of barometric field near ground, USSR studies	7904	cartels, register and filing proce- dures under new German law_ concentration in American indus-	459
lower and middle, non-zonal shift		try, report, additional copies,	14728
lower and middle, non-zonal shift in height of absolute topog- raphy, USSR studies	10332	law-enforcement activities affecting	3290
precalculation of pressure for Northern Hemisphere, USSR		restrictive business practices con- ference, proceedings	
studythermal vertical currents, USSR	7939	small business right to buy, 1959,	10049
investigation	1950	staff study	12569

V47/103	Entry	AUG	Entry
Trusts and trustees:	0011	Tuberculosis—Continued	
common trust funds survey, 1958 corporations of D.C., limitation on	9011	arrested, service connected, stat- utory award to veterans, pay-	
number of trustees, eliminate—		ment without nling claim,	
law	11970	report	8681
reports 8630,	10012	chart series 1154,	17058
employee benefit plans, tax exemp- tion qualification determina-		death rates by age, color, and sex,	
tion procedures under internal		all forms	
revenue code	7872	respiratory system	3962 3963
fiduciary income tax returns, 1956 Government trust funds, issuance of	10199	general information, health infor-	
obligations at issue price—		mation series	8192
law	15711	pulmonary, interviewing guides	8953
reports 14319, 14541, 15891, views 14319,	15924	for specific disabilities reported data, 1956	4028
highway trust fund-	14041	Tuberculosis in animals:	
amend act—		eradication—	
hearing	14557 15886	Federal-State cooperation status	1292
financial condition and opera-	19000	in cooperation with States, sum-	
tion, reportproblems incident to operation,	4467	mary	10737
	14001	State-Federal cooperative program, statistical tables, 1958_	1284
internal revenue code of 1954, sub-	14361	Tubes:	1201
chap. J, changes recommended		electron multiplier, high-current grid-controlled, design, etc	40744
by advisory group—	2000	Federal item identification guides	13514
final reporthearings	5939 5938	for supply cataloging	8920
hearingssummary	9933	for supply cataloging flash, containing beta-ray-gun elec-	
legal investments for trust funds		trode to guide electric dis- eharge, examination	10536
in D.C., list3410, pension and other employee trusts,	12589	metallic, plastic flow throughout	10000
exempt from D.C. laws relating		volume of thin adhesive	
to perpetuities, restraints on		bondsfor protection	1679
alienation, etc.—	12010	sampling, lacquering for protection against corrosion	14606
law14211,	15612	steel pipeline tubing, vinyl-lacquer coating for interior Tubes (inner), see Inner tubes.	
supplemental unemployment bene-	11100	coating for interior	4789
fit trusts, income tax exemp-		Tubing, see Tubes. Tubing, see Tubes. Tubing see Tubes.	
tion, report	19899	Tueson Magnetic Observatory, mag-	
trust indenture act of 1939—	14554	netograms and hourly values_	3242,
amend, hearings	11476	Tug Fork:	17302
union trusteeships, required reports		flood control, engineer report—	
and legal standards, labor-		departmental editiondocument edition	375
management reporting and dis- closure act of 1959	17664	Tularemia:	326
I'se Man Chan, see Chan, Tse Man.		pathogen, certain differences in old	
I'se-Tung Mao, see Mao Tse-Tung.		and new world, USSR study	17647
rseng, Su-Ming, relief	7530	vaccine-prophylaxis studies, USSR_	9251
consultation with staff of Un-Amer-		Tulelake, Calif: durum wheat—	
ican Activities Committee	8756	acreage allotments, increase, re-	44400
print additional copies, report	14284	exempt from acreage allotments,	14438
rsinghai Province, China: five year development plan, 1957-		etc., hearing	6043
62	9168	Tuliptree, seed, variations in quality_	14711
five-year plan results People's Council, work report (ad-	14878	Tumacacori National Monument, gen- eral information	15117
dress)	1757	Tumors:	20221
	16576	apparatus for diagnosis with aid of ultra-sound, USSR studies	10010
Ising-hua University, scientific re-		atlas of tumor pathology	10349 4758,
search work, socialist ap-	9217	8917.	16236
proach10098-99, 16312,	17401	benign neoplasms, death rates by age, color, sex, U.S., 1949-51_ biological anti-radiation protection	
Soukalas, Stephanos, relief	7516.	age, color, sex, U.S., 1949-51_	6822
8607,	11912	during experimental X-ray	
Csunami (tidal wave):		therapy	625
communication plan for sea warn- ing system	3235	changes during treatment with sar-	1889
forecasting by observations of super		colysin and dopan, USSRcure of rat sarcoma by sarcolysin with aid of vital luminescent	1000
long range propagation of	5150	with aid of vital luminescent	4000
sound in ocean, USSR paper- seismic-acoustic investigations con-	5152	fluoroscopy method	1892
ducted during voyage of Vit-		lymphosarcoma and other neo- plasms of lymphatic and hema-	
yaz, USSR studies	3804	topoletic tissues death rates	
Csuya Tscan	188	United States, 1949-51	6821
Suberculosis: aliens, extend time to grant waiv-		malignant neoplasms, death rates by age, color, and sex, 1949-51_	10516
ers of exclusion, amend immi-		breast	10520
gration and nationality act-	14000	buccal cavity and pharynx	10517
reports7378,	$14090 \\ 12415$	digestive organs and peritoneum_ genital organs	$10518 \\ 10521$

	Entry	RV-18	Entry
Tumors—Continued		Turbines—Continued	
malignant neoplasms, death rates		air-cooled	
by age, color, and sex, 1949-		static sea-level performance of	
o1—continued		axial flow compressor turbojet	
other and sunspecified sites	6819	engine	6709
respiratory system	10519	air-cooled, 2-stage suitable for flight	
respiratory system malignant, problem of drug ther- apy, USSR study		at Mach number 2.5—	40505
apy, USSR study	14939	blade design	16795
pancreas	16236	velocity-diagram study	16794
Soviet abstracts	3769	auxiliary steam, Bureau of Ships	5403
transplantable and transmissible tumors of animals	4770	manual	0403
tumors of animals	4758	axial-flow—	
urinary bladder	8917	counterrotating two-spool turbo- jet engines, off design	992
see also Antibiotics.		limitations imposed on one-spool	002
Tuna fish:		ducted-fan-engine designs at	
age determination by hard parts of		flight Mach numbers 0,0.6,0.8_	16797
albacore from central north	7749	suitable for auxiliary power	10,0,
Pacific and Hawaiian waters_ albacore gill nets, construction and	1140	drives, effect of size on per-	
catch selectivity	16376	formance	6790
American and Japanese albacore in	10010	2-spool turboiet engine perform-	
Pacific survey through exami-		2-spool turbojet engine perform- ance, effect of design over-all	
Pacific, survey through exami- nation of catch statistics canned, quality improvement stud-	4851	compressor pressure ratio di-	
canned quality improvement stud-	2002	vision	16783
ies	16378	buckets-	
	20010	leading-edge cracks, origin and	
Gulf of Mexico and Caribbean		development thermal-fatigue cracks caused by	6723
Sea. 1954-57	12681	thermal-fatigue cracks caused by	
Sea, 1954-57 larvae of 4 species, description and		engine operating stresses compressor interstage air bleed,	8079
distribution in central Pacific		compressor interstage air bleed,	
waters	6189	effect on acceleration charac- teristics in turbojet engine	*000
sexual maturity and spawning of albacore in Pacific Ocean,		teristics in turbojet engine	5229
albacore in Pacific Ocean,		cooling—	
gfudy	7747	core dimensions of heat exchang-	
United States fishery, 1911-58 yellowfin, color and quality of canned Gulf of Mexico tuna	9044	er with 1 dominating film	2002
yellowfin, color and quality of		resistancecorrugated-insert blades with	3903
canned Gulf of Mexico tuna	431	corrugated-insert blades with cast shell and base, perform- ance and structural reli-	
Tung nuts:		ance and structural reli-	
cutting, hauling and processing		ance and structural ren-	5244
costs	31	abilityability_variation_of taper	0244
marketing, improving	103	permeability variation of taper- rolled wire-cloth	6720
T'ung Shu, see Shu T'ung.		transpiration, design of rotor	0120
Tungsten:		blades	16790
deposits, location by use of heavy-		cooling-nassage geometries temper-	10100
mineral concentrates in geo-	3603	cooling-passage geometries, temper- ature drops through liquid	
physical prospecting minerals yearbook chapter		cooled blades	3097
production etc. 1059	$16736 \\ 10439$	design characteristics for rocket	000.
production, etc., 1958 production from domestic mines,	10100	turbodrive applications method	
etabilizing harrings	3330	turbodrive applications method for determining	2041
stabilizing, hearings. report, monthly	11379	engine designs, range of one-spool,	
tensile properties from 2500° to 3700° F	11010	cooled, gas-to-blade heat-	
3700° F	5298	transfer and heat-rejection	
tin, genesis of deposits of Trans-	0_00	rates	17725
baykal	7927	gas	
wrought sintered, high-temperature		air cooling, review of status,	
tensile properties Tungsten carbide, tungsten-carbide-	16904	etc	5235
Tungsten carbide, tungsten-carbide-		cooling systems, effectiveness of	
uranium compacts of high		water injection from rotating	
density and high hardness,		injection orifices	3894
preparation	1140	thrust augmentation at altitude	
Tung-ting-shan, East in West, land		by combined ammonia injection	
forms	12838	into compressor inlet and af-	
Tuning devices (radio), see Radio		ter-burning	6697
tuning devices.		gas-afterburning—	
Tunisia:		altitude performance of 16 flame-	
economic developments, 1958	10148	holder and fuel-system config-	
economic, technical and related	04.50	urations installed in tail-pipe	10707
assistance, agreement	2153	burner	16767
guaranty of private investments,	40000	combustion screech and method	1000
agreement	10603	of its control	13397
mutual security in action, fact	0000	gas-bleedoff, effects on engine per-	
sheet 4076	, 6953	formance of using turbojet en-	
sending gift packages to Tunnels, Pioneer and Cascade, pre-	17440	gines as pumps for boundary	10707
Tunnels, Pioneer and Cascade, pre-		layer control	16787
cast reinforced concrete sets,	010	high-temperature materials, con- ference, USSR, studies	F000
design and installation	918	rerence, USSR, studies	5080
Tupelo-Baldcypress Swamp, Natchez		hydraulic—	
Trace Parkway, general infor-		industry, outlook for 1959 and review of 1958	4440
mation	15118	review of 1958	1448
Turbine blades, see Blades.		price indexes for materials, quar-	11000
Turbines:		terly release 2751,	11290
air bleed at compressor outlet, ef-		hydrazine with primary propellants as turbine drive fluid for	
fect on acceleration character-		as turbine drive fluid for	
istics in turbojet engine	5228	rockets	17742

	Entry	The state of the s	Entry
Turbines—Continued		Turkey—Continued labor survey	9301
matching, acceleration and deceleration of 2 hypothetical		loan of submarines, extension—	
turbojet engines, operating		hearings 4641,	12525
return-flow rotor blade design, cool-	3896	law	11958
ant flow and pressure require-		text	17866
ments	6722	loan of vessels, agreement	1201
single-stage— having rotor-tip discharge of		mineral industry, information cir-	916
cooling air, analytical investi-		sending gift packages to	16418
gation of factors affecting per-		sending gift packages to surplus agricultural commodities,	
formance	10473	agreement5429-30, 6960,	2158
with downstream stator, design and experimental investiga-		Turkeys:	10220
tion	3901	breeder hens on farms. Jan. 1.	
stator adjustment effect on accel-		1959	5505 7016
eration characteristic of high- pressure-ratio single-spool tur-		farm production, etc., 1957-58 frozen, shipping containers	11640
bojet engine	16781	marketing spreads, selected cities	9568
stator blades, comparison of re-		national improvement plan-	1291
sults of studies of blade-outlet boundary-layer characteris-		changes, conference reportdistribution by States and va-	1201
tics	5246	riotios	50
steam, industry, outlook for 1959 and review of 1958	1440	hatcheries, dealers, and inde- pendent flocks, participants, 1959 4155, 5509-10	
structural design and preliminary	1449	1959 4155, 5509-10	8295
structural design and preliminary evaluation of lightweight,		hatchery and flock participation,	
brazed, air-cooled rotor assem-	1070	tables	17185
tail-pipe burner equipped with vari-	1079	performance test, 1958provisions	$\frac{1279}{4187}$
able-area exhaust nozzle using		record of performance, 1957-58,	
several fuel systems and flame	10505	Statistics	15285
holders, altitude performance- transonic—	16765	on table year round, preparing, cooking, recipes	95
analytical predicting of off-design		pricing, comparison of 2 methods	15321
performance	16777	sold in San Francisco, marketing	7050
effect of reduction instator so- lidity on performance	3898	costs and price spreads tested by official State agencies,	7056
effect of rotor leading-edge			10719
sweepback on performance	16784	Turkmen Soviet Socialist Republic,	1000
effect of stator and rotor aspect	3935	public health, book review	16625
ratio on performancerotor-blade suction-surface rela-	0000	Turn east toward Asia, 6th national conference report	5416
tive Mach number 1.57, in-		Turnouts, railway, with bolted rigid	
vestigationtranspiration-cooled blade with	979	frogs, military standard Turpentine, see Naval stores.	1586
transpiration-cooled blade with wire-cloth shell, exploratory		Turtle Creek:	
engine test	3891	flood control, engineer report—	201
turbojet engine, temperatures in altitude test stand wheel of turbojet engine, evalua-	6713	departmental editiondocument edition	391 294
wheel of turbojet engine, evalua-	0110	Tuscaloosa, Ala., Mines Bureau car-	
tion of compressor bleed sys-	0000	bonizing tests on coke compari-	
tem for rim cooling	6699	son of wet- and dry-quenched methods	13365
Turbo propeller engines, see Engines (aircraft).		Tu-shih-pa-ka, semiagricultural and	
Turbojet engines, see Engines (air-		pastoral area of Inner Mongo- lia autonomous region	0170
craft).		Tussock moths defoliation of white	9170
Turbopumps, design effect on gross- weight, characteristics of		Tussock moths, defoliation of white fir, number of trees killed in California, 1957	
hydrogen-propelled nuclear		California, 1957	1672
rocket	10495	TV, see Television. TVA, see Tennessee Valley Authority.	
Turbulence:	4000	Twig borers, insecticide test	3586
characteristics at high altitudes contribution to half-widths of solar	4263	Twin Cities Arsenal:	
absorption lines	8222	lease part of independent school district no. 16-	
isotropic atmospheric, evaluation of		law	15719
methods for calculating sym- metrical bending moment re- sponse of flexible airplanes		reports 12242,	14537
sponse of flexible airplanes	6761	Twine, manufacture, earnings, sum-	0000
Turbulent flow, see Flow.		Twitchell Dam and Reservoir, report	9296
Turkey:		on history, etc	4043
atomic energy, cooperation for mu- tual defense purposes, agree-		Two-coat system of house painting	6244
ment—		Two-dimensional transonic, investiga-	
hearings12158, 12170,	12026	tion of flows and forces on 9- percent-thick airfoil with 30-	
reports 12158, 12170, text	$12433 \\ 17109$	percent-chord flap	6745
chromite mining, economic study		2,4,5-T, see Trichlorophenoxyacetic	
cooperation agreement	6968	acid. Two-stage method of collecting blood,	
economic assistance agreement	17105	USSR Tynes, Mrs. Tyra F., relief	610
establishing business	7770	Tynes, Mrs. Tyra F., relief	4488
labor law	6227	Type reactions in fermentation chem- istry	7038
10001 10 H	0441	1011 J	.000

Entr	Entry
Typewriters:	Illtraviolet and near infrared absorp-
facts for industry 2371, 4360, 1090	tive coating materials and techniques for their applica-
facts for industry 2371, 4360, 1090 industry, outlook for 1959 and review of 1958 144	tion15367
seven keys to better, faster typing, manual 1729	9 biological effect, USSR conference_ 12957
world trade, 1948-58 970 Typewriting:	degradation of polymers6858 solar, dosimeter for measuring 12963
elementary 2, study guide 157	8 use to prevent droplet infections 831
government publications, list 1515	8 use to prevent droplet infections 831 UN, see United Nations.
seven keys to better, faster typing, manual 1729	Un-American activities: convicted Government employees,
Typhoid fever:	
death rates by age, color, and sex,	hearings 5933, 7643
irradiated organism influence on	
virulent properties of mi-	expenses, report 1000;
Typhus fever, death rates by age,	extension, report 3366 penalties, enforce State laws—
color, and sex, 1949-51 1051	report 8692
Typists, government publications, list 1515	Views 8092
	tion, hearings 8903, 16212
U	subversive activities control act of 1950, amend, report 15877
U.N.E.S.C.O., see United Nations Ed-	see also Communism.
U.N.E.S.C.O., see United Nations Ed- ucational, Scientific and Cul-	Un-American Activities Committee,
tural Organization. U.S.A.F.I., see Armed Forces Insti-	House: annual report, 1958 4616
tute.	additional copies, report 7371
U.S.D.A., see Agriculture Department.	communist espionage patterns, re- port1557, 7334
U.S. fighting man's code 15372 U.S.S.R., see Union of Soviet Social- ist Republics.	1 additional contor wonowt 7268
U.S.S.R., see Union of Soviet Social-	hearings, etc. 322, 5936, 7488-89, 8756-59, 12316-318, 14358, 15971-976, 17343. investigations and studies, ex-
UAK, see United Arab Republic.	318, 14358, 15971-976, 17343.
Uchacz, Martha, relief 12386 UHF television, see Television.	investigations and studies, ex-
Ukr SSR, see Ukranian Soviet Social-	members defense in suits, report_ 8661
Ukr SSR, see Ukranian Soviet Social- ist Republic.	reports 4555, 4616.
Ukrainian Hydrometeorological Scien- tific Research Institute, Works	5890, 14314, 15877-878, 15888 what it is, what is does, questions
of, see Works of Ukrainian Hy-	and answers 7333
drometeorological Scientific Research Institute (USSR pe-	print as document, report 7367 Under Secretary of State, see State
riodical).	
Ukrainian Society of Physiologist,	Underemployed, see Unemployed. Undergraduates, see Students. Understory plants of bottomland forests.
Biochemist and, Pharmacolo- gists, conference on questions	Understory plants of bottomland for-
of chemical basis of genetics 5143	Undertakers and undertaking mer-
Ukranian Soviet Socialist Republic: Academy of Sciences, reports, ab-	Undertakers and undertaking, mor- tuary affairs, Air Force man-
stracts	ual 3105
medical problems approved for study, 1959-656620	Underwater cable guidance system 6981 Underwater sound, see Sound.
scientific research—	Underwear, knit, facts for industry 2372, 10903
chemical basis of genetics 5143 detection of micro-organisms in	Undue influence, communications on
air 3800	matters pending for adjudica-
elements of general theory of combined cybernetic theory 12951	Undue influence, communications on matters pending for adjudication, prohibit, hearing
experimental effect of purified	
microcide on fixed rables and smallpox viruses 3799	(paper) 15294 alleviate unemployment by de-
	pressed area redevelopment—
methionine S-35 in proteins of BK-8 blood substitute prep-	hearings4737, 5922, 6049 reports5992, 7426
aration in vitro	views 5992, 7426
microbiology, prospect for dever-	combined employment and unem- ployment release
opment 1959-65 12979 peculiarities of nucleoproteid	2727, 10885, 11265, 11287
complexes in rabbit lungs after	credits against unemployment tax
X-ray irradiation 5141 physico-chemical mechanics of	in case of certain merged corporations, report 15845
materials 6422	farm, technical advance and migra-
Ukrainian mathematics journal, abstracts 10873	historical and comparative rates,
Ilcers:	hearings 8525
radiation, amnion tissue dressing,	insured, characteristics, monthly report 2725
direct application, Chinese study 9198	spring 1959, study by Department
stomach and duodenum, death	
rates by age, color, and sex, 1949-51 15104	unemployment in America (address) 9282
Iltrasonics, see Sound.	see also Unemployment insurance.

Unemployment, see Technological un-	Union of Soviet Socialist Repub-	Entry
employment—Unemployed.	lies-Continued	
Unemployment compensation, see Unemployment insurance.	Academy of Medical Sciences—Con. international connections and	
Unemployment insurance: benefit series service 2498, 11029	course for research 1959-65 discussion in Presidium	7911
characteristics of insured unem-	Medico-Biological Sciences Divi-	
ployed, monthly report 2725 claims 2506, 11037	sion, research activities natural nidal character of human	7899
employer's tax guide 4952	diseases, discussion in Presid-	
employment, etc., of covered work- ers 2500, 11031	scientific research work of insti-	12943
employment security research ex-	tutions, resultsAcademy of Sciences—	14915
employment security review 2501, 11032	Academy of Sciences—	
Federal employees eligibility, treat accrued leave in accordance	Institute of Oceanography, chem- ical research in Far Eastern waters, etc	16542
with State laws, report 4589 Federal laws, proposed amend-	Institute of Physics imeni P. N.	
ments, hearings 8765	Lebedev, organization, achieve- ments, etc.	800
Federal workers covered, employment and wages 3425	ments, etc Institute on Physics of Earth	
income tax levies, investigation,	seminar on surface seismic	9253
labor market and employment se-	new books, brief reports on publi-	
curity 2504, 11035	news, abstracts—	6623
curity2504, 11035 statistical supplement2505, 11036 special issues2500, 11031	Department of Chemical Sci-	
ranroad act, text as amended,	ences8438, Department of Technical Sci-	, 10835
1959 17063	ences7181, geography series	10836
railroad employees, amend act— hearings————————————————————————————————————	geology series	10837
law 8513 reports 5882, 7376, 7561	geophysics series	10839
reports 5882, 7376, 7561 views 5882	marnematics series	10840
views 5882 supplemental benefit trust pay-	physics series 8439,	10841
ments, exempt from income	physics series 8439, reports, abstracts 7186, review of 1958 activities	17546
tax, report15895 temporary extension to workers	acts, control in communist empire,	
who have exhausted benefits—	consultation by Un-American	
hearing 6054	Activities Committee with Ivan P. Bahriany	12317
law 5781 reports 5851, 5888, 6005	agriculture—	
views 6005 [articlesaspects	12859 8334
voterang and Federal employees	equipment for helicopters	7925
appropriations, 1959, law 7301 UNESCO, see United Nations Educa- tional, Scientific and Cultural	meteorological service of collec-	
tional, Scientific and Cultural	tive and State farms and ma- chine-tractor stations	871
Organization. Uni- and multimolecular adsorption	meteorological stations chiefs,	
from solution on nonporous ad	plans to increase use of mineral	1897
Sorbent, USSR 9257 Uniformed services, see Armed	fertilizers, etc	14865
Forces.	selected translations	12893,
Jniforms:	12898, 16533, all-Union and all-Russian scientific	17034
Air Force service and dress, Air Force manual 8348	societies of hygienists, results	
Force manual 8348 Navy regulations, 1959 16979 Union Hydrological Congress, USSR		16544
Jnion Hydrological Congress, USSR 3d session, 1957 1872	all-Union committee on rheumatism and diseases of joints and	
3d session, 1957 1872 Union of South Africa :	means of combatting them,	
canned deciduous fruit industry 17432		16626
economy, basic data 1651	all-Union conferences and con- gresses—	
exports and imports, licensing and exchange controls 10152	anatomists, histologists, embryo-	
industrial developments 1649	logists, resolution	12990
Union of Soviet Socialist Republics: academies of science, organization,	hydrological, sessionhygienists, epidemiologists, and	1872
personnel, and activities 9199	specialists in infectious disease,	
Academy of Medical Sciences	summary	616
problems815	medical radiology, proceedings	17947
Department of Clinical Medicine,	medical radiology, works philosophical problems of natural	11211
scientific organizational activity, 195814911	science	10374
Department of Hygiene, Micro-	physiologists, biochemists, and pharmacologists	14987
biology, and Epidemiology,	problems of controlling alcohol-	14001
1956-57 review of scientific-re- search activity of members not	ism	17645
working in institutes of Acad-	roentgenology and radiology,	10277
general law on problems of infec-	summary of proceedings tissue incompatibility and trans-	10011
tions and epidemiologic proc-	plantation of organs and tis-	5010
ess, etc., discussion in Presid-	sues problem	7910 6596
lum 14912	vitamins, summary	0080

Entry	Entry
Union of Soviet Socialist Repub- lics—Continued	Union of Soviet Socialist Repub- lics—Continued
All-Union Institute of Experimental	construction and building materials
Endocrinology proceedings of annual scientific sessions, Mar.	industry— abstracts 5053
23-26, 1959, thesis 16612	prospects for increase in produc-
ambulatory, polyclinic, and hospital	tion 12915 selected translations 10333,
aid in urban and rural medical establishments, statistical	13159, 13180, 14894, 17586
data 16607	construction and road machinery 3681, 14845
Anatoliy Kuznetsov's experiences in Siberia 10234	construction industry, output etc.,
antiaircraft defense—	selected translations 17604
in rural localities 16543	construction mechanization during postwar period626
are miracles possible? study 12839	consumer goods industries 5049.
army and navy physicians partici- pation in prophylaxis of infec-	cotton production, etc
tious diseases 863	current problems of world politics 17519
Asiatic territory, weather, general,	dissertations for degress in science and engineering at higher edu-
characteristics, forecast, Apr. 1958 1920	cational institutions, list 6625,
atheism, selected translations 9189-90.	cational institutions, list 6625, 10384, 16545, 16634, 17574, 17649 doctors' office hours in polyclinic,
10232–233, 10243, 14819, 14822, 14905, 16515, 16525–526, 16535, 17521–522, 17540	organization129(4
17521-522, 17540	doctors, quality of training in medi- cal schools 12970
atomic icebreaker Lenin, descrip-	eastern areas—
attitude toward China's transition	building materials and construc-
from socialism to communism_ 5010	tion industry 660 higher education, development_ 12905
aviation designers and history of design, etc 850	economic challenge and how to meet
design, etc 850 biological pharmaceutical and medi-	it (address) 8176 economic conditions, comparison
cal industry 1824	with United States, papers sub-
Bol'shaya meditsinskaya entsik- lopediya, excerpts 9260	mitted in subcommittee study_ 15753, 17316
bourgeois reformist nature of right-	economic efficiency of using diesel
ist socialist ideology 17621	motor vehicles 9205
central and eastern regions of Rus- sian platform, nature of gravi-	economic penetration in Middle East, study 15996
tational and magnetic anom-	economic relations with China after
alies 3696	formation of People's Repub-
Central Scientific Research Insti- tute of Geodesy, Aerosurveying	economizing copper and lead in na-
and cartography proceedings,	tional economy, conference on problem658
challenge of Soviet power (ad-	education, report of U.S. Education
dress) 10592	Mission with analysis of re-
chemistry— chemical engineers training im-	electric locomotives, one kind of
provement problems 7915	overhaul at terminals 628
industry and teaching, need for	electric power balance problems in light of goals of long-range
developing 1890 program of redeveloping general	plan 0411
course in higher educational in-	electrical industry, selected trans- lations 10236
role of engineering chemistry in-	electromedical equipment, plan to
creasing 5147	electronic computer Pogoda 1894
civilian defense, report 7387 clinico-anatomical conferences of	electronic machine for centralized
Clinico-anatomical conferences of Moscow City Scientific Re-	control for manufacturing processes1822
search Institute imeni Sklifos-	equipment and repair stations,
coal industry, development, etc 6647	financial and operational
coke-chemical industry—	plans 3692 European territory—
construction of new installa-	occurrence of diamonds 644
plants construction 803	water losses from stream run-off, snow thaw, etc 1885
steel corrosion problems in plants	weather, expected general char-
apparatus805 communications and telemechanics	acteristics, Apr. 1958 1918 weather forecast, Apr. 1958 1921
at Volga hydroelectric power	fallout from Oct. 1958 tests 11746
station 9261	ferrous metallurgy industry, iron
bank financing 7916	ore base— and path of its growth, 1959—
communist espionage patterns, re-	65 6414
additional copies, report 7368	excerpts from book 1747 ferrous metallurgy, translations_ 5133
Communist Party, 41 years of prog-	feudal-bey survivals and their over-
ress (speech) 4994	coming 694
communist propaganda, fact book 1957-5810629	foreign economics policies, realities (address)6947

Entry	Entr
Union of Soviet Socialist Repub- lics—Continued	Union of Soviet Socialist Repub- lics—Continued
foreign trade—	international geology congress work
1956, statistical survey, errata 1741	international geology congress work program, 21st session 1324
1956-57 6233	joint plenum of pediatricians, obste-
1957, statistical survey 4973 minerals, 1957 2010	tricians, and gynecologists 1765
minerals, 1957 2010 organization and techniques,	labor and wages, question on, Ko- rean periodical57
study guide 16561	labor force, implications of new
with China, statistics, chronol- ology and bibliography, 1618-	data 517
ology and bibliography, 1618– 1956	lead-zinc leaching process at U.S. Kamenogorsk combine, results
with other Socialist countries 17541	of periodical processing 179
freight-car construction, unsolved	machine building, selected trans-
problems 10254	lations13196-197, 16566
gas fields, search and prospecting 6428 gazetteer, official standard names.	machine tools, technical data 372' machine translation developments_ 1740
list 7843, 9111-13, 10187	1743, 6400, 7889, 9175, 9186
list 7843, 9111-13, 10187 Geographic Society, meteorological commission of Moscow affiliate,	machine translation developments. 1740, 4400, 7889, 9175, 9186 10217, 12903, 16505, 17559. machine translation, Russian sen-
meetings, etc	machine translation, Russian sen-
meetings, etc 1882 geology for 40 years 6423	magnesium ore occurrences, uses,
gold deposits, reducing number of chemical analyses during as-	etc 1789
chemical analyses during as-	Main Geophysical Observatory—
grasshoppers, experimental control	conference of young specialist 1874 results of 1957 work, summary of
with aerosols 7959	session of scientific council 5136
handbook of construction of equip- ment for building hydroelec-	majestic program of building com-
ment for building hydroelec- tric power stations 5020	munism12937
health protection improvement 13245	mathematicians, biographies 3795 May Day, holiday of labor and
health protection, improvement 13245 heavy machinery, technical data 1742 high-seas fisheries of USSR 7751	peace 14910
high-seas fisheries of USSR 7751	medical cadres problems in Kir-
Higher Certification Commission on Scientific Ranks and Titles	giziya 17653 medical health facilities 772, 5074
Scientific Ranks and Titles (USSR), decisions695-697, 744-745, 1841-42 higher school system16504.	medical industry—
744–745, 1841–42	developments of 40 years 12920
higher school system16504, 16507, 16531-532	in 1959–65 10350 task 10372
hydrometeorological service—	medical institutes academic ex-
main administration scientific-	perience and methods of im-
technical council, meteorology	proving teaching of epidemiol-
and hydrology section meeting 1873	ogy 17567 medical instrument industry during
operating subsections scientific	40 years of Soviet rule 1905
organization of hydrometeoro-	medical personalities, biographies_ 7924
organization of hydrometeoro- logical servicing of construc-	
tion of Stalingrad hydroelectric	in service of public health 816
research institutions, works com-	reorganization problems 1923
pleted, 1957 1954	medical service in mass attack 76613
industrial development 19194 14076	medical specialists, biographical sketches from Bol'shaya medit-
industrial development 13134, 14376 industrial geophysical work in Pechora coal basin, results 1802 industrial hygiene	sinskaya entsiklopediva 6455
industrial hygiene—	medical techniques, 1956-65 17572
and occupational pathology prob-	medicine and biology, problems 14947 medicine and public health, impressions of U.S. Public Health
lems for modern physician 12972	sions of U.S. Public Health
lems for modern physician 12972 problems in connection with 7- year plan for industrial and	Mission 8198
agricultural development,	medicine in new stage, history 10385
1959-65 12936	metallic minerals occurrence 654 meteorological servicing, utiliza-
industrial labor productivity levels,	meteorological servicing, utiliza- tion of radar station Rupor for
comparison with those of principal capitalists countries 6530	Civil Air Fleet 16539
industries, radioisotopes applica-	meteorology— attainments studied in Japan—— 1898
information processing and machine	attainments studied in Japan 1898 observations on contents of syn-
translation developments 9175.	optic manuals 7906
9186, 10217, 12903	Military-Medical Academy imeni
Institute of Infectious Diseases, scientific session, poliomyeli-	S. M. Kirov, research on neuro- physiology 6618
tis 7909	
institutes for training of physi-	military translations 10238, 12845, 12858, 14813, 14820, 16534, 17547
institutes for training of physicians, preparation of plans 10358 institutes of higher learning, news	milk production, recent develop-
aeronautical engineering, ab-	ments 9062 mine ore industry, use of auto-
stracts 10842	mation 656
chemistry and chemistry technology, abstracts 10843	mineral deposits and mines, eco-
geodesy and aerial photography,	nomic appraisal 7948
abstracts 10845	mission of Austrian electric power personnel to USSR 13115
mathematics, abstracts 8440, 10846 physics, abstracts 10844	modern possibilities for prevent-
international communist develop-	ing storms and hail 812
ments, selected translation 16506	moral education program studies 7922

Union of Soviet Socialist Repub-	Entry	Union of Soviet Socialist Repub-	Entry
Union of Soviet Socialist Repub- lics—Continued morbidity among rural population of Kiyevskaya Oblast, Ukr		lics—Continued radiosonde, comb-type with electric	
SSR experimental study	13238	motor, description railroad cars, economic problems of	5117
morbidity, mortality, and physical development of populace	10331	utilizationrailroad operations, ways of solving	7946
prospects for 1959-65	10386	basic scientific problems report by Hyman G. Rickover,	12917
Moscow Scientific Society of Roent- genologists and Radiologists,		hearings reports of U.S. technical study	15938
radiology development Moscow Society of Therapeutists,	12940	group 8333-33	15328
minutes of meeting	6606	research, recently completed studies, list	2140
national economy and hygiene tasks, 7-year plan for develop- ing national economy needs for physi-	12952	ress, bibliography 1180, reservoirs, sanitary protection from contamination by radioactive	13598
cists and chemists	867	substancesresidential dwelling hygiene prob-	5102
new stage in building of commu- nism and public health nonferrous metallurgy—	12965		17578
automizationlabor productivity	645 7947	review of book, public health in Turkmen SSR river shipping, ways and means of	16625
selected translations 9202	17617 14774	developing	9239
northern, sailing directions note demanding abandonment of West Berlin, by United States,	14114	road-building operations, mechanization	14847
etc., analysis	2139	road-machinery building in coming	12914
etc., analysis oil geology for 40 years open pit mining in lead-zinc in-	6424	roentgenology and radiology, edi- torial from Vestnick rentgen-	10077
dustryores, utilization	5144 866	RTU television reporting outfit	$\frac{10375}{9262}$
parcel operations, report	$\frac{15972}{7896}$	Russian technical journals, Eng- lish abstracts available from	
passport visas, agreement	4081	OTS, listsanitary-epidemiological stations,	15441
anerobic infections, selections cytology journal, articles medical radiology, translations_ military medical journal, arti-	14937 13201 9165	scientific worksanitary living conditions in light	1940
cles	1816, 9220.	ment of national economy school reorganization problems	13274 847
1846, 3741, 5040, 6433, 9237, 10340, 13136. reference journals	14852	and building of communism	5090
Soviet medicine	10250	and scientific institutions	7908 554
pharmaceutical cadres training, status and prospects photographer's handbook	17650	information, accessibility to U.S. scientists	3977
piston compressor building, devel-	3798	role in building communist so-	12978
plan fulfillment report on develop- ment of respective national	1751	scientific information report scientific personalities and organi-	2378, 10909
political and sociological items se- lected from Soviet jour-	565	zations, directoryscientific research—	16555
nals1750 3641, 3652-53, 5012, 5017, 7890, 9182, 9192, 9195, political translations from Soviet	1759, 6369, 10248	absorption of gases in presence of surface-active agents accelerometers, calibrating and checking, methods and appa-	14859
journals	566	acetylene synthesis, methods,	7961
population, methodology and plans,	7216	etc	629
power systems development precision equipment manufacture,	689	acoustic coagulation of aerosols and its technical application	3794
prospective plan for development of	7888	acoustical method for measuring air temperature	16624
munism	10362	active influence on weather adrenalin excreted in urine dur-	3718
psychology, present status public health—	14836 619	ing experimental dietary hy- percholesteremia and athero- sclerosis	6611
development in Kazakh during 7-year plan for development		adsorption, by chemical faculty of Moscow State University	12984
of national economy development in Moldavia during war years	13242 12987 1941	adsorption of gases and vapors, role in structure of adsorb-	
40 years_ program, organizations, person-	14818	adsorption of mixture of vapors	10348
nel, etc	5076 12973	on porous adsorbentsaerial gravimetric measurements.	14921
rural public health, next tasks radio communication channels, op- erators post	14846	aerial gravimetric measurements, development of apparatus for conducting research while in motion	6413
radioelectronics use in medicine and biology, outcomes and		aerial photographs, utilization in	5023
prospects	17579	troop units	0023

	Entry	1000	Entry
Union of Soviet Socialist Repub- lics-Continued		Union of Soviet Socialist Repub-	
scientific research—continued		lies-Continued	
scientific research—continued aerostatic computation of radio-		scientific research—continued basic indicators of effectiveness	
sondes, taking into account		of high production working in	
sondes, taking into account strength of balloons at low		certain polymetallic mines bats, morphological basis of loca-	3691
temperature	9166	bats, morphological basis of loca-	16618
air pollution in cities, control	7949	tive and ultrasonic abilities Bering Sea biogenous elements,	10010
aircraft dropsondes	3710	chemistry	14849
alkaloid content and distribution		beryllium fluoride and fluo-	
of ergot	$\frac{12935}{7953}$		17575
allergy, new teaching allergy role in infection process_	7954	beta-radiation, natural activity in human blood	13266
aluminum extraction from nephe-		blochemistry of blood coagula-	
line, Lenin prize winners analgesic and parturifacient ef-	1783	tion	3791
fects of promedol and iso-		biochemistry of microrganisms, problems and prospects for de-	
promedol	9244	velopment	12982
analysis of 2 cases of cyclo- and		biological effect of ultraviolet	
anticyclogenesis	12977	radiation, conference	12957
anesthesia, basic problems animal organism, distribution	14864	biological science, new con-	10370
and role of plant growth stim-		biological sciences, 7 year plan	
ulators	5125	and goals	14803
anthrax bacilli, use of radioac- tive sulphur for production	14861	biologically active substances given off by insects	5126
antibacterial properties of euca-	11001	biology, role as leading branch	0120
lyptus decoction	6614	or natural science	4988
antibiotics offset on amine said	14938	blood biochemical value changes due to action of X-rays	0145
antibiotics effect on amino acid alpha-amidases and microbe		blood changes in polycythemia	6445
acylases	16541	blood changes in polycythemia patients treated by radioac-	
acylases 1942, anticancer antibiotics 1942, antigenic properties of ani-	12926	tive phosphorus	12921
antigenic properties of ani- mal tissues, in ontogenesis,		blood collecting, two stage	610
changes	12948	blood, preserved, collected by	010
antigenic structure of proteins,		2-stage method, transfusion	611
nature of changes under ef- fects of ionizing radiations antihistaminic and sedative prep-	14940	blood reaction to repeated X-ray	001
antihistaminic and sedative prep-	14040	irradiation, investigation	821 6487
arations enect on skin reac-		blood substitutes, classification_ bloodsucking arthropoda control	0101
tion in local irradiation by ra-	0447	with new type knapsack	17010
dioactive phosphorusapparatus for diagnosis of tu-	6447	sprayer	17642 6453
mors with aid of ultra-sound	10349	brain, effect of X-rays on post-	0100
apparatus used in dosimetry, ra-		natal development	6612
diometry, electronics, counters, scintillation and photomulti-		brucellosis 7944,	13461
pliers, handbook	17515	burn therapy	17638
astronomy, achievementsastronomy items selected from	9200	burns, treatment study	17644
	3644	calculation of turbulent hori- zontal diffusion of admixture	
atherosclerosis prevention an		spots in sea	5151
treatment studies	1770	cancer in light of embryological	005
atmosphere, temperature, pres- sure and density, new stand-		data	865
ards	1953	candida sepsis following antibi- otic therapy	10252
atmosphere, upper layer, sta-		capture of free excitons by im-	
tistical relations.	1883	purities in molecular crystals_	4972
atmospheric circulation features in Antarctic	1943	carbohydrate-phosphate metabo-	
atmospheric microflora new de-	1940	lism in brain during hypo- thermia and hypoxia	6523
atmospheric microflora, new de- vice for investigating	1909	cardiac activity during radial	0020
auditory sensitivity of workers		acceleration	12930
in radar stations	12929	cardiovascular system, changes	
azimuthal inclinometer unit op-	9004	in functional condition	9247
eration, first results bacterial investigations of air	3694	case-hardening, information	3699
with Rechmenskiy-type appa-		catalysis of hydrocarbons with oxide catalysts, effect of tem-	
with Rechmenskiy-type apparatuses, practical evaluation_	14948	perature and volume on deny-	
bacterial preparations, develop- ment of production during So-		drogenation of n-hexane, etc_	1910
viet rule	1906	cells, bacterial connection be- tween blochemical processes	
bactericidal significance of solar	1000	and structural elements	16556
radiation penetrating room	1904	central nervous system, role in mechanism of anaphylaxis	
bacterio- and actinophagia prob-	40046		5128
lems	13248	cerebral cortex development dur- ing intrauterine life	14950
bacteriological culturing, new method	861	cerebral cortex, role in spatial	24000
barometric field near ground,	001	orientation	6415
connection with distribution		certain problems on theory of alloying special cast high-al-	
of heat and cold in tropo-	****	alloying special cast high-al-	5110
sphere	7904	loy alloys	5118

	Entry	letted and a second a second and a second an	Entry
Inion of Soviet Socialist Repub- lics—Continued scientific research—continued	22413	Union of Soviet Socialist Republics—Continued scientific research—continued	
change in physico-chemical prop- erties of desoxyribonucleic		contactless magnetic devices for	12004
erties of desoxyribonucieic			13264
acid in tissues of irradiated animals changes in chemical composition	5104	content of corticosterone in suprarenal blood of rats at various periods after irradia-	
of testes in atrophy caused by	19000	tion	3736
ionizing radiationchanges in higher nervous activ-	12969	continous flow ultramicroscope	E101
ity after removal of adrenal		VDK-4controllable infections	$5101 \\ 13275$
medulla	1810	conversions of C5-C9 n-alkanes in	
changes in physico-chemical and biological properties of irradi- ated proteins		presence of sluminum-chro-	4044
prological properties of irradi-	9250	mium-potassium catalyst	1911
changes with altitude of yearly	0200	cortisone effect on changes in bactericidal activity of blood	
amplitudes of air tempera-		bactericidal activity of blood and properdin system cosmic rays, origin	6438
tures	1901	cosmic rays, origin	10245
characterization of formation of jet stream in atmosphere un-		critical moment in psychic de- velopment of child	14956
der influence of mountain		crops research	15328
masses in central Asia	1949	crustal structure researches in	
chemical composition of atmos-	5140	transition region from Asiatic Continent to Pacific	4982
chemical means of plant protec-	0140	cryolite-alumina fusions	14854
tion	14851	cryolite-alumina fusions crystal growth 12964, crystallization in binary and	16600
chemical protection of animals against action of X-rays	F400	crystallization in binary and	
chemical research in Far East-	5103	ternary systems	13273
ern waters, etc.	16542	cybernetics world	9181
ern waters, etc chemistry developments chemistry in atomic engineering_	5146	in neurology	14930
chemistry in atomic engineering	7935	in psychiatry	14931
chemistry, new horizons for de- velopment	13272		$14814 \\ 12836$
childbirth labor stimulation, sev-		cyclone movements 1900	, 1946
eral principal problems	10387	dark adaptation information	17514
children's infectious diseases chronic gamma irradiation effect	5109	deaf-mute children practically	
on ovaries	3645	without hearing, methods of fixing speech habits	17635
civil defense against atomic,		decoppering crude lead, new	2.000
chemical, and bacteriological	7936	method	1800
clinical electroencephalography_	3793,	dehydrogenation of hydrocar-	0,700
	3806	demyelinization of control norms	3792
clinical picture of chronic effect		demyelinization of central nerve fibers produced by total action	
of electromagnetic micro- waves	3724	of ionizing radiation on ani-	
clinical problems of physiology	0.21		14925
and pathology of higher nerv-	MOKO	depth phychology and psychia- try	16632
ous activity	7956		14848
closing-up of cracks and equilib- rium form of negative crys-		desorption dynamics with po-	
tals	10346	rons	9265
coefficients of mass transforma- tion on horizontal perforated		desoxyribonuclease activity in urine following radiation sick-	
plates at various gas speeds	16597	ness	14856
comparative immunological char-		determination of magnitude of evaporation of agricultural	
acterization of NIISI polyvac-	1878	evaporation of agricultural	6581
cine and trivaccine competition results in develop-	1010	fields by heat balance method	0991
ment and introduction of new	****	determination of specific surface of powder-form bodies on basis of resistance to filtration of	
complex compound, distribution	5035	or represented to microston or	
between 2 solvents	14954	rarefied air	1907
complexons and their use	17637		16616
complexons in casual treatment of acute Y-91 intoxication	14049	development and prospects of steel foundry production in	
conditioned inhibition in pri-	14943	heavy machine building	3642
mates	5129	development of automatic per-	
connection between contrasts of		formance of mental activities_	14961
temperature in jet stream zone	1951	development of biology, theoreti- cal premise for raising level of medical and agricultural	
and evolution of cyclones connection between radiation bal-	1001	medical and agricultural	
ance and total balance in ob-		sciences	16512
servations of climate	1945	development of equipment for	
conscious control of movements	14959	nign-irequency electrotherapy,	16608
onsciousness and higher nervous	14909	dielectric strength of polyethy-	
activity	7952	dielectric strength of polyethy- lene at high frequencies_ 6494 dienocephalic mechanisms and	, 7932
constructing charts of wind		dienocephalic mechanisms and	
fields over Caspian Sea in Baku-Apsheron area	6586	processes of higher nervous ac-	1773
construction-machine building,	_ 0000	discrete automatic systems con-	1110
prospects for development	12913	ference	7945

100	Entry	10100	Entry
Jnion of Soviet Socialist Repub- lics—Continued scientific research—continued		Union of Soviet Socialist Repub- lics—Continued scientific research—continued	
distribution of scattering ele- ments for propagation of radio		encephalogram and other biologi- cal currents, use of encephalo-	
waves over agitated sea sur-	10040	phone for auditory examina-	1010
facediuretics in early postnatal	13040 17634	equilibrium diagrams for liquid and crystalline phases, ideal	1812
dose rate of radiation, influence	11001	types	9256
on biological effect	14942	EV 80-3 electronic computer,	E70
dosimetry development dosimetry in irradiation of	12896	evaluation of approximation er- rors in solution of vorticity	573
human head by gamma rays	6441 14863	transfer equations by method	
dosimetry in radiation therapy drilling of boreholes with small	11000	of successive approxima-	4800
diameter bits, experimental re-	0500	excavator and self-propelled	1793
sults of workdrug therapy of malignant	6582	cranes, lines of development	
tumors, problemsdynamics of higher nervous activ-	14939	excitonic state of molecular crys-	12912
ity in man as reflected in alpha		tal containing different mole-	4971
early changes in bone marrow of	1772	excretion of radioactive isotopes,	
irradiated animals	16593	effect of complex-formers	5106
earth, new methods of studying		experimental anthrax infection in irradiated animals	17568
shapeeffect of—	637	experimental diphtheria	6490
adrenocorticotropic hormone		extraction of gold from cyanide solutions by ion-exchange	
and cortisone on nervous processes of a cerebral cor-		resins	17587
tex	6610	extrapolational reflexes, signifi- cance in animals	6603
blood, storage, preservation		filtrable forms of hactoria in alw	5022
medium, and duration on survival rate of erythrocytes		flexor reflex of shin in rabbits following general irradiation with 10 R dose of X-rays	
and length of time they cir-		with 10 R dose of X-rays	7940
culate in organism of recip-	4048	tog diagnosis and torecast	5134
gradual intensification of in-	1915	food ration standardization by	12959
hibitory stimulus on posi-		food ration standardization by season and climatic zone forecast of non-zonal shift in lower and middle troposphere	12000
tive conditioned reflexes	1896	lower and middle troposphere_	10332
products of uranium fission on development of progeny of		atoms during radiolysis of hy-	
dogs	10356	drocarbons at temperature of	
radioactive isotopes on lumi-		77° K	3726
nescence of blood and bone marrow	10376	fermation of space perception and spatial concepts in chil-	
radioactive phosphorus on car-		dren	14962
diovascular systemradioactive strontium on or-	10253	frost structures in Quaternary deposits	10265
ganism	1933	frozen ground science or geo-	
ultrasound on diffusion proc-		cryology functional condition of cerebral cortex under conditions of pro-	17636
esses in steels and alloys at elevated temperatures	1925	cortex under conditions of pro-	
ultrasound upon phenomenon of orthotropism in organic		tein sensitization	6491
of orthotropism in organic substances	12962	functional condition of liver from contact with radioactive	
vibration on metabolism of cer-	12002	substances	824
tain vitaming in human	4 404 0	fungi, chemical activity and	
X-rays on iron in bone marrow.	14916	tasks of utilizing them in na- tional economy	12983
electric geophysical exploration	. 12000	genetics—	16615
electric geophysical exploration methods of pure anomaly electric prospecting by telluric	3693	methodological problems of microorganisms and pres- ent day views on heredity	
currents method	7918	ent day views on heredity	16617 16617
electroencephalography, tempo-		philosophical problems and	10011
rary association with dampen- ing of orientation reflex in		plans	10365
man	3803	geodesy and cartography develop- ment under 40 years of social-	
electromagnetic oscillographs		ism	636
used in aeronautical engineer- ing	7894	geodetic instrument building	639
electromagnetic wave propaga-	1001	geological problems of petrology_	6425
tion in tapered, bent and	17501	geological problems of petrology_ geological prospecting and ex- ploration surveys of oil and	0.40=
loaded waveguideselectron paramagnetic resonance	17581	gas, 1959-65 geophysical methods of prospect-	6427
spectra of Cr-aromatic com-		ing and exploration	1903
pounds with various substi-	3725	gravimetry values at sea, observations for correcting	3690
electronic instruments	3797	gravity at sea, string gravimeter	
electrophoresisof arterial	13241	for measurement gravity determination at sea by	12934
electro-sleep therapy of arterial hypertension	14875	gravimeter	5137
embryology, 40 years	14949	health problems connected with	19150
encephalitis vaccine	5100	work in atomic power plants	13156

Union of Soviet Socialist Repub-	Entry	Union of Soviet Socialist Repub- lics—Continued	Entry
scientific research—continued heart changes in internal irradia- tion by radioactive phos-		scientific research—continued intero- and exteroceptive condi-	
phorus- heat regime of warm soils, com-	6444	tioned reflexes, formation in various stages of ontogenesis_ interoceptors role in formation	1809
putation of elementsheliomycin, new antivirus anti- blotic	5150 6437	of behavior in higher animals_ intestinal infections, Astrakhan session of Academy of Medical	17656
hemoglobin and reversible addi-	5036	Sciences on problem	12942
tion of oxygen hemorrhagic fevers high-frequency tonometer for measuring intraocular pres-	6456	dust into animalsion-exchange materials, theory	7938
Bure	16595	and practice of application ionic mechanisms of basic nerve	13236
high-temperature materials, con- ferencehigh-temperature metallurgy,	5080	ionizing radiation—	16554
translations histochemistry of brain phos-	17605	action on organismafter effect on vitamin C and	6597
phatase in rabbits during onto- genesis	16623	carotene content of certain preparations and food-	
horizontal velocity divergence in		ecological study	$\frac{3720}{12900}$
atmosphere	5114 873	enect on animal organism	6580
human heredity, problems, study_ hydrodynamic interaction be- tween small cloud drops, ef-		effect on blood picture in rela- tion to occupational harm-	13157
fect upon their falling speed- hydrodynamic methods of long-	3698	effect on bone regeneration,	
range forecasting hydrometeorological service in-	6600	effect on descendants	617 13239
stitutions, works completed,		effect on immunity	14944
hygienic evaluation of vibration factor of helicopter MI-4	5135 12976	effect on nervous system—6457, 10383,12986 functional changes in higher nervous activity of dogs during long-term exposure to small doses———————————————————————————————————	,14965
hygienic problems in radiology		nervous activity of dogs	
hypertension—	6608	to small doses	14855
etiology and pathogenesis stable, of neurogenic nature,	1893	protective effect of hormones_	$\begin{array}{c} 10357 \\ 6502 \end{array}$
producing	5120	irradiation of personnel during diagnostic procedures	12938
IGY studies on zodiacal light immunobiological reactivity of irradiated organism	5088	Japanese Sea tectonic relief	3804
immunological effectiveness of	1934	jet streams 3805, kinetics of crystallization proc- esses of solutions and melts	16598
with NIISI polyvaccine	14860	Krasnogvardeyets plant large-panel houses, vibration and	7958
immunology in problem of live	1955	noise characteristics leaching of alumina from neph-	12953
immunology of embryogenesis individual protection during work with uncovered radioac-	6576	elines by alkaline solutions with lime	12944
tive substances	13265	leaching of zinc from fuming	10270
industrial hygiene in 1959-65, USSR	9249	lead sulfide concentration in air	10270
industrial wastes of chlortetra- cycline, use for livestock rais-		hygienic basis for protection live vaccine	9204
ing needs	10351	live vaccine in poliomyelitis long range Arctic weather prog-	7955
infectious disease control infectious disease eradication influence of atomic explosions	$17564 \\ 13226$	noses, method of compilation_ luminescence of DNA isolated	16604
on atmosphereinfluence of porous structures of	14842	from tissues of irradiated	13256
adsorbents on form of adsorp-		luminescent microscopy of—	19089
tion isotherms of vaporsinfluenza, specific prophylaxis	12927	blood in X-ray irradiation bone marrow1328	4-255
and treatment	7897	magnetic disturbances and auro- rae, planetary distribution	12916
inhibitory influences on cardio- vascular activity in animals during ontogenetic develop-		rae, planetary distribution—— magnetic field of Earth————— magnetic properties of rocks,	5025
ink blot method in determining	16621	measuring with a tatic mag- netometer	5019
characteristics of signal sys- tems in persons of different		netometer magnetization of rocks, use of magnetic field measurements	
temperamentinstallation for heating PBK-50	14958	in prospecting holes to deter- mine intensity	6584
pressure chamberinstallation for irradiation of	12931	magnetograph with visible re-	
installation for irradiation of animals by neutron fluxes	1929	cording, description man-made earth satellite	3695 13769
intensification of working alumi-		man on wings	6534
num electrolysis unitsinternal medicine problems, pros-	10268	marine geology Mars observations during 1956	17576 14811
pective plan for solution	9227	masking method in 4-color offset	
international relations in field of	6419	reproductions, use and effec-	5112
geology	6418	tiveness	0112

Thien of Seviet Socialist Penul-	Entry	Union of Soviet Socialist Repub-	Entry
Union of Soviet Socialist Repub- lics—Continued		lics—Continued	
scientific research—continued material on combined inocula-		scientific research—continued morphological, in view of 21st	
tions and prospects of their		CPSU congress	12989
future use	1956	morphological structure of inter-	
materialist theory of reflection		oceptive analyzer and pecu-	44046
and theory of development in	16609	liarities of its work morphologico-physiological anal-	14913
naterialistic basis of heredity,	10000	ysis of compensatory mecha-	
philosophical problems in the-		nisms of sensory-motor func-	
ory	16603	tions following injury to	000=
means of detecting viruses by use	9789	spinal cord	3687 16606
of non-microbial absorbents measuring low velocities of water	3753	morphology problems Moscow University, physics,	10000
current	6588		
measuring 2d derivatives of mag-		raphy during postwar period.	6624
netic potential of bodies, ex-	6583	multimolecular adsorption the- ory	12925
mechanisms in formation of	0000	nature of hydrochloric acid solu-	12020
anomalous mixed crystals	10345	tion of pentavalent niobium	17626
mechanisms of consciousness,		nature of individual conscious-	
role of reticular formation of	1813	ness of man as highest degree of mental development	14933
brain stem mechanisms of physiologico-	1010	neuritis of femoral nerve	6577
morphological evolution of		neurophysiology success in anal-	
central nervous system in ver-	17632	ysis of problems of higher nerv-	14874
tebrates	12869	new drugs for treatment of	11011
medical chemistry, next tasks medical entomology, achieve-		diseases of central nervous	
ments, 1917-07	16510	new drugs, reserpine and corti-	10334
medical first aid methods in	2000	sone acetate	12932
focus of atomic contamination_	7960 6620	new fabric for covering wet roll-	12002
medical problems, 1959-65	814	ers of offset printing ma-	224.0
medical radiology and hygienic		new therapeutic preparations	6616
problems	12988	new therapeutic preparations synthesized in Academy of	
medical science—		Sciences Latvian SSR	6579
prospect for development, 1959-65	9228	nitrogen metabolism chemical in-	4 8 0 8 4
tasks in future 7-year plan		nomogram for determining diver-	17651
meridional meteorological pro-		gence and vortex	844
files	7903	nonferrous deposits and proc-	
metal losses with slags of shaft lead smelting	1795	nonlinearity of GAK-3 gravi-	12949
meteorological factors, effects on		meter scale	1804
organism and criticism of	00.45	novoembicine effect on course of	
them	9245	Arthus-Sakgarov phenomenon and development of anaphy-	
meteorological regime of Antarc- tic oases and their effect on		lactic shock	6493
surrounding ice surface	1887	nucleic acids—	
meteorology	14850	content and synthesis in liver during subacute plutonium	
meteorology and hydrology	14843	intoxication	6592
meteorology, principles of dy-	11010	role in heredity and variabil-	
namic factors	1796	ity of microorganisms	6485
method of selecting dust samples	****	Obi River Valley, engineering	13249
from air	6599	geological characteristics	6417
methodology of preparing filters from gelatin foam suitable for		occupational diseases—	
bacteriological studies of air	5038	effect of radioactive substances and radiation	12950
microbiology in fermentation in-		nervous system in foundry	12800
dustry	13246	cleaners, data on clinical	
microbiology, plans for uses microflora of air in lying-in hos-	13247	symptoms, pathogenesis, and	10074
pital, detection with aerocen-		preventionroentgenologists and radiol-	12954
trifuge	5037	ogists	12939
monodisperse fog particles,		oceanographic research	16580
methods of measuring size with		offset plates, procedure for check-	
radius of 0.1-0.5 microns	5131	ing wear resistance surface of	
moon observations, contribution	640	patterns	7943
to geodesy morphological changes due to	010	ontogenetic changes in reflex reg- ulation of renal function	18828
effect of changes in atmos-		organisms from view of physics,	20020
pheric pressure under experi-	40045	cybernetics, and biology	6470
mental conditions	12945	orienting reaction and condi- tioned food reflexes to light in	
morphological changes in pe-		tioned food reflexes to light in	1005
ripheral nervous system of ani- mals after acute radiation		prematurely born children ornithosis-psittacosis virus, re-	1895
sickness	14857	sistance to physicochemical	
morphological characteristics of		agents	16601
vaccinal process in brucellosis_	6416	orographic cyclone genesis	5116

Ent	ry Entr
Jnion of Soviet Socialist Repub- lics—Continued	Union of Soviet Socialist Repub- lics—Continued
scientific research—continued	scientific research—continued
oscillations in atmosphere and	problems of industrial hygiene
adaptations of meteorological	in work with high-frequency
fields 38	01 currents 502-
oxygen therapy— atherosclerosis patients———660 effect on circulation in patients	prognosis of trajectories of air particles190:
with hypertension 660	pronunciation mastery by chil- dren during 2d and 3d year 16592 propagation of radio waves, use
paramagnetic resonance, discov-	propagation of radio waves, use
ery and applications 1030 paramagnetic resonance in biol-	of radar method in determin- ing distribution functions of scatterers on agitated sea sur-
ogy, etc 360	scatterers on agitated sea sur-
pathological anatomy diagnosis	face 10330
on death of animals under 25-	propagation of ultrashort waves
Mev betatron ray 1035 pathological reactions in pu-	in mountainous locality 9223 properdin isolation and its chem-
pathological reactions in pu- berty1492	ical composition 16594
peculiarities in therapy of infec-	prospecting features of buried
tious inflammations with anti-	structures6430
biotics1025	
pediatric science, role in reduc- tion of childhood morbidity	protein composition of kidneys.
and mortality 1492	blood, etc., following damage caused by heavy salts 6594
penetrating radiation effect on	caused by heavy salts 6594
central inhibition 63	
penicillin-ekmo, new compound_ 368 peripheral blood changes in preg-	rhage6591
nant animals after single ir-	psychology and concept of reflex_ 14932
nant animals after single irradiation by X-rays 82 pharmacy status and prospects	radar reflections from auroras_ 1763 radiation effect on development
for developments 1662	radiation effect on development
for developments 1662 phasic states of excitability of	7 of fetus14918 radiation hygiene6431
cerebral cortex as related to in-	radiation hygiene
dividual psychological charac-	external integument, use of
teristics of students 1495	0 nbrin nims 10354
phenergan and aminazine em- ployment in acute radiation	from therapy 14920 influence of nutrition on
sickness 1492	3 course 3719
photo and movie optics, status and immediate prospects for	of skin, complex method of
its development 81	treating14919
physico chemical properties of	
physico chemical properties of aluminum bath electrolyte	velopment of national econ-
containing magnesium fluo-	connection with plan for development of national economy, 1959-65 radiation sickness—10388
physics and chemistry, role in	radiation sickness-
investigation of biology prob-	aminazine, prophylactic effect_ 13258 animals damaged by irradia-
lems 1283	tion, reaction to general
physics, forty years, review 799 physics of dielectrics 5149	cooling 10379
physiological reactions of man	articles 0005
during radial acceleration 1769 placental blood use for purpose of prophylaxis of blood loss in	burn shock course during ini- tial phases6520
placental blood use for purpose	change of tissue autolysis 13260
post-partum and early post-	changes in heart sensitivity to
partum periods 6609 plague, 40 years of work 1957 plague in camels, pathological	glucosides1866 changes in morphology of
plague, 40 years of work 1957	blood 1865
plague in camels, pathological anatomy 1663:	changes in nervous system of
plankton as indicator of pollu-	dogs caused by intravenous administration of radioac-
tion of fresh water reservoirs	
by radioactive substances 1868 plastic deformation effect on heat	chemotherapy in monkeys un-
resistance of EI437 alloy 1926	der experimental condi-
polyploidy 3661	tions 19267
potential of deformation forces	colloidal infusion use in com- bined therapy 3735
and its variation with rota- tion regime variation of ellip-	bined therapy 3735 complex therapy during blood
soid10263	losses14862
precalculation of pressure in	course of wounds in small in-
middle troposphere for North-	testines3679 development of acute form 1932
ern Hemisphere 7939 preparing hydrological forecasts	early changes in dogs' skele-
for unexplored rivers 12918	tons following radiactive
pressure comb of radiosonde.	strontium and yttrium ir-
changing to extend range 1871 primary mechanism of biological	
action of radiation 10371	effect of neurotropic sub- stances on regeneration of
probability of formulation of	bone tissue 10382
crystalline nuclei in binary	effect of pentoxyl on leuko-
melts of eutectic type 12928 problem of utilizing fibrin films	poiesis in radiation leuko- penia 10380
after irradiation of skin sur-	general principles in treatment
face 1867	of combined affections 10367

y

	Entry		Entry
Union of Soviet Socialist Repub- lics—Continued	Entry	Union of Soviet Socialist Republics—Continued	
scientific research—continued		scientific research—continued role of cerebellum in develop ment of functions of skeleta.	
radiation sickness—continued		role of cerebellum in develop	-
healing fractures during var-	1768	ment of functions of skeleta.	16622
ious stages	10368	muscles in ontogenesis rolled stock production of steel	
hemotherapy efficacyhypophyseal - suprarenal sys-	10000	development	12908
tem	6619	safety technology, and labor pro- tection in work with radioac-	
immunological and microbi-		tection in work with radioac	
ological methods for study of body's reactivity	10057	tive isotopes	3646
intrauterinely-irradiated fetus,	13257	salivary glands, activity in dogs after massive single X-ray ir- radiation in area of abdomen	
prophylaxis	10353	radiation in area of abdomen	823
irradiation of animals, meth-		sanitary bacteriology	7962
odology of studying role of physical stress		sanitary - epidemiological mat-	
	16596	ters	14853
leukoses as remote sequence	6486 14917	sanitary, hygenic, and technical requirements in planning and	
parenteral protein feeding pathological anatomy	10274	equipping laboratories for ra-	
problem of metabolism of vita-		dioactive substances	13268
min C and aromatic amino		sarcoma changes during treat-	
acids	6593	ment with sarcolysin and do-	4000
protective action of certain pharmacological agents	1922	pan	1889
roontgon kymography of heart	825	satellites, lunar probes and space probes, 1957-59, statistics	9388,
roentgen kymography of heart- somatotropic hormone, pro-	0.0	proces, 1001 ou, statistics	16931
phylactic and therapeutic		settling of particles from aerosol	
action	3737	stream on obstacle	3697
stimulation of hematopolesis	624	shifting of null point of SN-3	
diseasesurgical treatment of wounds	024	gravimeter as result of incli- nation	3689
of soft tissues	6521	shock waves	9231
temperature effect on course_	6440	short range forecasting using	
therapeutic action of strych-	10001	high-speed computers	3648
therapy with homoplastic	10381	signs of certain functional devia- tions found in workers of	
transplantation of spleen	14927	roentgen institutions	10369
transplantation of spleen treatment by drip blood trans-		Sino-Soviet cooperation in medi-	
fusions	826	cal science	6488
working classification	13261	small doses of radioactive phos-	
radioactive potassium content in urban sewage	1930	small doses of radioactive phos- phorus effect on nitrogen me- tabolism, hemopoeisis, and	
radiobiology724, 64		function of cardiovascular sys-	
		tem	6446
pentrating radiations 10359,	7049	solanine poisoningsome problems in application of	6578
radioisotopes use	7942 7934	information theory to psy-	
radiosensitivity of cell or-	1001	chology	5018
ganelles	6595	sorption dynamics of 2 com-	
radiosonde, A-22-III, basic fea-	2700	ponents of a mixture	9255
radiosonde temperature data	3709	space research, translations speech role in child develop-	17619
radiosonde temperature data used for hydrological computa-		ment	14966
tions and forecasts	6587	spinal reflex arcs, rate of matur-	
radiostrontium problem confer-		ing in rabbits	14952
	13263	splanchnic nerve influences on secretary functions of adrenal	
reaction mechanism of flotation		glands in newhorn animals	16619
reagents with surface of min- erals through use of radioac-		glands in newborn animals spontaneous formation of centers	
tive isotopes	1744	or crystallization in under-	
reaction to water excess and deficiency in postnatal period_ 1	7099	cooled melt in ultrasonic field_	16611
reactivity, nature and classifica-	7633	Sr. Cs, Ru, Fe isotopes penetra- tion through placental and	
tion1	4936	mammary barriers	14941
recording meteor activity, system		staphylococcus toxin, diffusional	
of protection from pulse noise	F120	precipitation	5099
in apparatus	5139	statistical methods for studying national economy_ 9235, 9242,	10337
relationship between illumination		steel metallurgy quality	12907
of auroras and radar reflec- tions from them	1764	structural creep theory	1924
repetition in process of develop-		structure and properties of cell	
ment1	6614	nucleus, recent data	14951
reports presented at 5th meeting		structure of living and survived neurons and interneuronal	
ternational Geophysical Year	551		17657
of Special Committee for In- ternational Geophysical Year- resorption of sodium-24 from in- tradermal skin depot in rheu-		superhigh frequency electronics.	9233
tradermal skin depot in rheu-	7941	supersonic vibrations, effect on	2230
matism	6393	crystallization process	10363
rocket measurements of electron	-000	suprarenals in maintenance of	0400
in ionosphere with aid of		blood protein and antibodies	6489
ultrashort wave dispersion	0250	tank company in attackteaching of medical microbiology	16630
interferometer1	0259	to bring closer to requirements	
tection against 1	3127	of life 17	566

Entry	Entr
lics—Continued	Union of Soviet Socialist Repub- lics—Continued
scientific research—continued	scientific research—continued
technology of metals and avia- tion materials 9254	therany 1035
tectonics and oil and gas possi- bilities of North Caspian de-	vaccinal process in associated
bilities of North Caspian de-	immunization 1294
pression 7917 tectonophysical investigations,	vaccination against polio- myelitis5149
results and prospects 3802	vasomotor influences from ce-
tectonophysics, new prospective branch of geology 9201	phalic portion of vagosympa- thetic trunk severed in neck
branch of geology 9201 telecommunications research and	region in newborn animals 16620
development 1856	veterinary science 15329
telemechanics14945	vibration spectra of diphenyl and decadeutero-diphenyl 16546
temperatures in soil, scheme of calculating according to given	viral hemorrhagic fevers 6394
weather forecast 5124	witamin B and C manipamenta
thermal electric power, develop- ment prospects 12873	during participation in sports_ 12958 vitamin B-complex effect on re- sistance of organism to radia-
thermal separation of gas mix-	sistance of organism to radia-
tures by adsorption method 13276	tion action 9240
thermal vertical currents 1950 thermocolors (hot press inks) for	vitamin P effect on endurance of animals in rarified atmos-
intaglio printing 6617	phere 7933
thermocolors, improving fixation on impressions 6615	vortices in atmosphere conditions
on impressions 6615 thermonuclear explosions effect	in formation, qualitative anal- ysis7905
on aquatic organisms 12933	water reservoirs, effect of radio-
thermophoresis in aerosol flow 5111	active strontium on self-purification process, data 827
on aquatic organisms 12933 thermophoresis in aerosol flow 5111 thickening screen lines in offset printing of maps 3712 thyrotylesis, effect of condi-	weather forecasting for 3 to 7
thyrotoxicosis, effect of condi- tionally low doses of X-rays on penetrability of capillary	days 16581
on penetrability of capillary	wind change with altitude over eastern Atlantic shores 5115
walls 6613	wind velocity measurements with
walls 6613 tissue culture study 13250 tissue evolution, etc 16602 titanium production by elec	automatic recorder M-12, ac-
titanium production by elec-	work of institutions of Academy
trolysis of moiten media using	of Medical Sciences 14915
topography of proteins in central	working conditions in roentgeno- logical and radiological rooms 12922
nervous system 14922	X-ray irradiation—
total exclusion of visual, audi-	changes in peripheral blood
tory, vestibular and olfactory receptors, method1771	and bone marrow 13251 influence on glucose and lactic
toxic agents detect formation	acid in blood flowing into
during radiation sterilization_ 6524	and out of brain 13259 zonal circulation of atmosphere,
toxicity dependence of certain organophosphorous insecti-	preliminary characteristics 1939
cides on their chemical struc-	Scientific Research Sanitary Hy- gienic Institute in Leningrad,
ture 9246	organization, role of G. V.
toxicology of radioactive ruthe- nium following administra-	Khlopin 7963
tion through gastrointestinal	scientists—
tract 5105	and engineers, biographic in- formation 17624
in atmosphere6601	biographies 868, 1935, 7930 concern over dangers of nuclear weapon tests, articles 7914 selected scientific and technical re-
transplantation of endocrine	weapon tests, articles 7914
glands 3738 traveling wave antenna 5108, 17562	
traveling wave antenna 5108, 17562 treatment of localized frostbites	ports 17528
by means of perforated fibrin	selections from oil industry of Rumania and economic prob- lems of its development under
tropopause altitude nonperiodic	lems of its development under
oscillations under synoptic	conditions of people's demo-
processes7902	cratic system 17606 selections from protecting populace
tsunami and observations of su- per long range propagation of	from modern means of attack_ 17648
sound in ocean 5152	sending gift packages to 17441 seven year aims of 21st CPSU
tularemia pathogen in old and	congress 14934
new world 17647 tularemia vaccine-prophylaxis	shifts in mortality rate compared
studies 9251	short-range weather forecasts.
typological characteristics of nervous system in children 14960	handbook 870
nervous system in children 14960 uni- and multimolecular adsorp-	showers and steady rainfall, dis- tribution 1888
tion from solution on nonpor-	Sino-Soviet economic threat to
ous adsorbent 9257 use of electronic computers in	newly developed free nations 6946
medicine 17571	small-scale maps, accuracy in car- tographic production 3713
use of roentgen units and ultra- sonic defectoscope in sanitary	socialist democracy and freedom
evaluation of food products 3721	of personality12834 soil and water use8335

y

2 1 9

3

8

8 1 4

6 0 8

Union of South Socialist Bound	Union of Soulet Socialist Repub.
Union of Soviet Socialist Repub- lics—Continued	Union of Soviet Socialist Repub- lics—Continued
some problems in reform of higher	troops, important tasks under
medical education, studies 17563, 17565	CPSU seven year plan 16629 21st congress of CPSU—
Soviet abstracts662-663,	medical science, urgent tasks 17652
Soviet abstracts ————————————————————————————————————	medical workers militant task fulfillment 10366
781-792. 1817-18. 1820. 1823.	pathological physiology tasks 10378
1825-30, 1839-40, 1847-54,	resolutions10361
1807-61, 3728-33, 3739-40, 3743-49 3751-52 3754-86	Soviet public health 10373 United States exchange programs_ 16203
5031-34, 5039, 5041, 5044-47,	United States exchange programs 16203 University of Leningrad, outline
5055, 5060-61, 5068, 5072, 5075,	of activities14964
5091-94 6462-64 6466 6468-	use of aluminum welded struc- tures643
69, 6476, 6478-81, 6511, 6513-	use of charging gadget for pocket
69, 6476, 6478-81, 6511, 6513- 18, 6522, 6525-29, 6531-33, 6539-52, 6558, 6564-67, 6569, 6571-73, 10275-276, 10279-282, 10286, 10289-291, 10296-298, 10301-304, 10307, 10310-321, 10323-325, 12998, 13001, 13005-	dosimeters 1931
6571-73, 10275-276, 10279-282,	weapon (address) 5766
10286, 10289-291, 10296-298,	use of impregnated alignin paper for purifying ventilating air
$\begin{array}{c} 10286, \ 10289-291, \ 10296-298, \\ 10301-304, \ 10307, \ 10310-321, \\ 10323-325, \ 12998, \ 13001, \ 13005-12, \ 13016-19, \ 13022-24, \ 13031-36, \\ 13038, \ 13041, \ 13043-45, \ 13043-45, \ 13045-68, \ 13070-79, \ 13082-93, \ 13005-68, \ 13070-79, \ 13082-93, \ 13005-68, \ 13070-6, \ 13098-93, \ 13005-68, \ 13098-93, \ 13005-68, \ 13098-93, \ 13098-93, \ 13098-94, \ 1$	for purifying ventilating air from viruses 1908
12, 13016–19, 13022–24, 13031–36.	use of radar for ground troops 1937
13038, 13041, 13043-45, 13049-	utilization of solar energy 15455
58, 13062-63, 13065-68, 13070- 79, 13082-93, 13095-96, 13098,	Vesna-radio-relay system of com- munications with automatic
13103-104, 13106-109, 13116-	intermediate stations 12923
120, 13130-133, 13135, 13137- 139, 13141, 13145-153, 13158,	veterinary medicine (talk) 9586
139, 13141, 13145-153, 13158, 13162-165, 13170-171, 13173-	veterinary medicine, note on people and institutions 17573
174 13181 13186_188 13192_	wiewe on microovernieme in conv
195, 13198, 13204-209, 13213- 216, 13218, 13222-225, 13230,	views of interoorganisms in service of inperialism. visit of Vice-President Nixon, July-Aug. 1959
216, 13218, 13222-225, 13230, 13232-235, 14868, 14870-873,	Aug. 1959 17089
14880-882, 14890-892, 14898-	weather forecasts for seas, Apr.
14880-882, 14890-892, 14898- 899, 14902, 14906, 14909, 16562,	1000 1010
	weather reports by radio from Ant- arctic13270
17580, 17588, 17593-596, 17598-	wide-band shunt fed tower antenna,
17580, 17588, 17593-596, 17598- 601, 17603, 17612, 17615-616,	description820
601, 17603, 17612, 17615-616, 17620, 17623, 17625, 17627-628, 17630.	see also Soviet bloc. Union Pacific RR, accident 14790
Soviet higher and local party	Union shops and hiring hairs (ad-
organs 17550	Union Township of LaPorte County,
Soviet launching of moon rocket	
Soviet world outlook, handbook of	school heating plant installation, credit cost against rental of Kingsbury Ordnance Plant—
communist statements 17087	Kingshury Ordnance Plant-
statistical handbook of USSR 17569 steel production 14844	law 17313
stereophotogrammetric instrument	report 16187
building 638	Union wages, see Wages. Unions, see Credit unions—Labor
Sternberg Astronomical Institute fundamental gravimetric sta-	unions—also names of unions.
tion 1808	Unit heaters, facts for industry 2372, 5691, 10903
structures of ore fields and depos- its, results of study6426	United Arab Republic:
enhterranesh waters and engineer.	economic developments in—
ing geology of eastern Siberia,	Egypt, 1958 7782 Syria, 1958 7796
surgical services, achievements and	foreign trade, Egyptian region,
tasks 16633	
survey of comparative economics	money orders, agreement 17110 patent and trademark regulations
of smelting open-hearth and electric-furnace steel in foun-	of Egypt9081
dry production 3686	gurning agricultural commodifies
symbols, etc., for new semicon-	agreement 4092, 9524, 17114 United Brotherhood of Carpenters and Joiners of America, labor-
ductor devices 9263 Tashkent Astronomical Observa-	United Brotherhood of Carpenters and Joiners of America, labor-
tory 13271	management relations, im-
technical journals, English ab-	proper activities investigation.
stracts available from OTS,	hearings4743, 8892 United Kingdom of Great Britain and
telemechanical devices, principal	Northern Ireland, see Great
problems of theory 794	Britain.
territorial-administrative changes 12878, 17523	United Nations: communist China representation,
trade relations with U.S., Depart-	opposition of Congress—
ment of State replies to, docu-	report 14223
ments12537	views 14223
trade with U.S. (address) 7267 training of specialists in peaceful	documents and reports dealing with Hungarian revolt6072
utilization of puelcar power 5191	meeting place of nations 15200

	Enter	1	Entry
United Nations—Continued	Entry	United States Education Mission to	Entry
observations, report of members of		U.S.S.R., report with analysis	44500
U.S. delegation to 13th General Assembly	7500	of educational reforms United States Educational Founda-	14590
United States participation, re-	1000	tion in Finland agreement	13623
port—	15198	United States Educational Founda- tion in Iceland, agreement	5428
departmental edition	14108	United States Educational Founda-	9420
you and United Nations, 1959-60,		tion in India, agreement	17872
questions and answers United Nations Educational, Scien-	15199	tion in Philippines, agreement_	4085
United Nations Educational, Scien- tific and Cultural Organiza-		tion in Philippines, agreement. United States Government publica- tions, see Government publica-	
tion:	2051	tions, see Government publica-	
basic documents2956, newsletter2956, organization and program	11504	United States Information Agency:	
		appropriations, 1960—	F450
papers relating to discussions, etc.	2958, 11506	hearings	7452 11971
United States delegation informal	11000	reports 8640, 9998,	12130
report, general conference, Paris, Nov. 5-Dec. 5, 1958 United States National Commis-	13609	law reports 8640, 9998, budget, 1960, amendment field staff, foreign service list. 2950, magazine reprint, articles 2979,	11497
United States National Commis-	19009	magazine reprint, articles 2979,	11528
sion, 7th conference, advance		operations of radio broadcasting center at Munich, Germany,	
programUnited Nations International Confer-	13595	report	16189
ence on Peaceful Uses of		operations, review, hearings	3323
Atomic Energy, 1958:	1000	overseas film program6988,	13653
highlightspapers	$\frac{4336}{3171}$	review of operations—	10200
report by U.S. delegation	11758	review of operations— July 1–Dec. 1, 1958————————————————————————————————————	6989
United Spanish War Veterans, Inc. :	F701	survey of operations in western	15234
convention 1957, proceedings convention 1958, proceedings property in D.C., exempt from taxa-	5791 5804	Europe, report. United States National Commission for UNESCO:	16189
property in D.C., exempt from taxa-		United States National Commission	
12401, 13910,	14133		
United States: Note.—for all subjects,		advance program	13595
pertaining to the United		newsletter 2956, papers relating to discussions, etc	2958,
pertaining to the United States, except its govern- ment, general history, and			11506
description, see such sub-		United States Operations Mission to	12788
jects.		United States Operations Mission to Vietnam, report, 1958 United States Public Health Mission	12100
America illustrated (periodical, in		to Union of Soviet Socialist Re-	0100
America illustrated (periodical, in Polish) — 6987, America illustrated (periodical, in Russian) — 2977, Constitution and Communication and Communication (Communication)	11525	publics, report United States reports, see Supreme	8198
Russian) 2977,	11526	Court	
Constitution and Government, red-	6315	Development of Rivers Ports	
geographic names, decisions	10186	United States Study Commission on Development of Rivers, Ports, and Drainage Basins of Alaska,	
Government, Federal-State-local re-	05 05	and intervening areas, estab-	16165
lations, hearings 33 Government participation in inter-	25-27	United States Study Commission on Neches, Trinity, Brazos, Colo- rado, Guadalupe, San Antonio, Nueces, and San Jacinto River Basins and intervening areas	10100
Government participation in inter- national conferences	9506	Neches, Trinity, Brazos, Colo-	
history, publications, price liststate of the Union address by Presi-	5377	Nucces, and San Jacinto River	
dent Eisenhower	1518		
statistical abstract, 1959— departmental edition———————————————————————————————————	11010	membership increase—	14077
document edition	$11813 \\ 12041$	reports	14260
United States and European Common		United States Territorial Expansion	
	17853	reports	8713
United States and new Africa (address)	6952	Universal military training and serv- ice act, see Military service. Universal Postal Union, convention,	
United States coast pilot, see Coast	0002	ige act, see Military service.	
pilots.		nual protocol etc.	17098
United States Code, see Codes of law. United States commissioners:		Universal Trades, Inc., relief Universities, see Colleges and uni-	8556
Grand Canyon National Park, ap-	1	versities	
pointment— law	14001	Unknown Americans, World War II and Korea, word-and-picture-	
reports7579.	14297	and Korea, word-and-picture- stories	7133
		Unlading and lading:	1100
hearinglaw	9919	apples, in fiberboard boxes for truck	0574
law12185,	14525	carlot and truck unloads of fruits	9574
United States Court of Military Appeals, see Court of Military		and vegetables IIS and Cana-	4400
Appeals.		shiphoard cranes and hurtoning	4136
United States Courts, see Courts of United States.		dian cities, 1958shipboard cranes and burtoning gear, evaluation of cargo han-	
United States.		Upham, N. Dak., reimbursement of	5183
United States Courts, Administrative Office of, see Administrative		Meadow School District no. 29,	
Office of, see Administrative Office of United States Courts.	1	report	16042

	Entry	I	Entry
Jpland cotton, see Cotton.	23	Uranium—Continued	asirer 3
Jpper air, see Atmosphere.		raw materials availability, current	
Jpper atmosphere, see Atmosphere.		and long term, for atomic	15430
pper Peninsula of Michigan, see		energy development reconnaissance—	10400
Michigan.		airborne project, Ruby Range and	
Jpper wind distribution statistical parameter estimates	4124	Sweetwater Basin, Mont Black Mountain-Yale Point area,	15415
JRA, see Urban Renewal Administra-	1141		
tion.		Black Mesa, Navajo Indian	9662
Jranium:		Reservation, Ariz metal-mining districts of San Juan Mountains, Colo	0002
AEC's procurement, domestic and		Juan Mountains, Colo	3596
foreign (remarks)	7157	Saratoga area, Carbon County,	
airborne radiometric reconnais- sance, Wind River Basin, Wyo_	5647	Wyo	3594
alloys and compounds, 1936-58,	0011	resources, Cedar Mountain area,	16467
catalog of technical reports	5663	tungsten carbide-uranium compacts	10401
alloys, uranium-platinum system	184	of high density and high hard-	
aluminum, diffusional bonding,	15417	ness, preparation uranium-bearing marine black shales in U.S., geology and oc- currence, bibliography— uranium-bearing shales, mineral-	1140
progress reportbibliography, Geological Survey re-	15417	uranium-bearing marine black	
ports	17490	shales in U.S., geology and oc-	510
Chattanooga shale of Tennessee as		uranium-bearing shales, mineral-	010
source	17258	ogy, petrography, analyses	4320
chemistry, collected paperscoextruded Zircaloy-clad fuel ele-	9668	Uranium dioxide, fuel materials with improved thermal conductiv-	
ments with integral end seals,		improved thermal conductiv-	11700
development and properties	15410	Uranium isotopes :	11736
		U-235—	
compounds, colorimetric determina- tion of traces of bromine	183	absolute neutron fission cross	
content of Sharon Springs member		section determination	15400
of Pierre shale 4922,	10190	enriched materials, shipment,	11748
contributions to geology of uranium	04 06	enrichment by gas centrifuga-	11140
(series) 3600, 4922, 7846, 9117, 190, 12763, 14747, 16457, 17490.	10189-	tion	13792
190, 12763, 14747, 16457.	16467.	U-238, neutron resonances, thesis_	15399
17490.		Uranium oxides:	F0F1
deposits—		resume of data thoria-urania pellet preparation	5651
Boulder batholith, Mont., miner- alogy report	8400	Uranium platinum system	184
Dripping Spring quartzite, Gila	0400	Urayan, Colo., geophysical investiga-	101
County, Ariz	7846	Uranium-platinum system Uravan, Colo., geophysical investiga- tions of area	7854
Phillips mine-Camp Smith area.		Urban Advisory Council, create, hear-	
Putnam and Westchester Counties, N.Y	0117	ings 12289,	14561
Triassic rocks Colorado Plateau	9117	Urban Affairs Department, create,	12289
Triassic rocks, Colorado Plateau region, report	12763	hearings Urban area, see Cities and towns.	12200
uraniferous bog, Pettit Ranch, Kern County, Calif		Urban renewal, see Redevelopment	
Kern County, Calif	15416	(city planning, etc.).	
distribution in aluminum-clad fuel plates, determination by X-ray		Urban Renewal Administration:	
	5648	news releases	11533
domestic industry (remarks)	4338	report of operations	6994
enriched scrap recovery, comer-		Urbiculture Department, establish, hearings 12289,	14561
ence	11730	Urethanes, chemistry of cross-linking	11001
exploration, directional resistivity measurements on Colorado Pla-		of polyurethanes	4278
teau	16463	Urinary organs:	
fission products, effect on develop-	20200	malignant neoplasm, death rates	2010
ment of progeny of dogs, USSR study		by age, color and sex, 1949-51_ tumers of bladder	6818 6917
USSR study	10356	Urine:	0011
geochemistry in phosphorites and black shales of Phosphoria for-		chemical methods for routine bio-	
mation	16465	assav	7142
geology, selected bibliographies		desoxyribonuclease activity follow-	
(series)	510	ing radiation sickness, USSR	14050
health and safety considerations for fuel fabrication facilities	170	excretion, content of adrenalin dur-	14856
health experience and practices in	176	ing experimental dietary hy-	
industry, symposium	17251	percholesteremia and athero-	
in apatite and phosphorite, geo-		sclerosis, USSR study	6611
chemistry	518	protein composition following dam-	
in ores, radiometric analysis	1392	age caused by heavy salts, USSR studies	6594
low-grade ores, physical benefici-	7150	Uruguay:	0004
metallic, nuclear fuels derived		George Washington statue for pre-	
from, contribution to study	11718	sentation—	45540
mineralogy, systematic study	3599	law	15710
Mines Bureau research outline	15043 13325	reports 15874, living conditions	469
Mines Bureau research outline natural disequilibrium in series	4927	surplus agricultural commodities,	100
production, consumption, etc	2009	agreement 8238,	13620
prospecting, radiometric methods	13794	wool top countervailing duty, hear-	4700
quality of metals, rating by micro-	7140	Ilmindi see Puenda Ilmindi	4739
scopic stringer counts	7148	Urundi, see Ruanda-Urundi.	

US/UK Graphite Conference, held at	Entry	Vaccine—Continued	Entry
St. Glies Court, London, Dec.		live—	0004
USAFI, see Armed Forces Institute. USDA, see Agriculture Department.	5650	bacterial, USSR studies immunization effectiveness of smallpox vaccine with brucel- losis and NIISI polyvaccine, USSR study	9204
USES, see Employment service. USIA, see United States Information		losis and NIISI polyvaccine,	
USIA, see United States Information		USSR study	14860
USIS, see United States Information Service.		Soviet immunology problem NIISI polyvaccine and trivaccine, comparative immunological	1955
USLI, see Life insurance.			1878
USSR, see Union of Soviet Socialist Republics.		characterization, USSR role in immunization USSR study_ tularemia vaccine-prophylaxis	12941
Ussuri River, region, economic geog-		tularemia vaccine-prophylaxis studies, USSR	9251
raphy 1748 Ust'-Kamenogorsk, U.S.S.R., lead-zinc	, 9184	see also Poliomyelitis vaccine. Vacuum:	
mastering of stag fuming	1784	magnetic fields in torus with multi-	4004
Utah:	1101	polar windings	4321
Cedar Mountain area, Emery		vacuum-induction, vacuum-arc, and air-induction melting of com-	
County, uranium resources		plex heat-resistant alloy	13443
bulletin	13845	Vacuum cleaners: commercial and industrial, method	
bulletinclimatological data 2993,	11546	of rating, standard of trade	13822
electric rate bookincome tax, withholding from com-	16333	Federal supply schedule	418
ncome tax, withholding from com-		Vacuum systems, electrical conduc-	
pensation of Federal employ-	8262	tion in vacuum in high voltage	
ees, agreement mineral industry, minerals year-	0202	generators, experiments	5641
book chapter	3853	Vaiden, Miss., motor vehicles acci-	7000
precipitation data, hourly 2996,	11549	dent	7883
radioactive limonite, preliminary	2505	Vale project:	
snow survey and water supply	3595	Bully Creek extension— Interior Dept. report————	17323
forecasts 2944	11487	law	14088
snow survey and water supply forecasts2944, women, legal status	17893	law9855,	12493
women, legal statusUtah County, Utah, shaft sinking methods and costs at Burgin		Valley of Fire, airborne radiometric	
methods and costs at Burgin		reconnaissance	13798
Shaft, Bear Creek Mining Co	6650	Vallo, Antonietta, relief	14129
Ute Indians:		Valparaiso, Fla. :	
Confederated Bands, transfer funds to Ute Mountain Tribe—		land transfer	0000
law	14086	hearings	9900 14063
law reports 14249,	14457	law 8724, 9862,	14493
Utensils, see Implements, utensils,		Valuation group appraisal tool for	11100
etc.		Valuation, group appraisal, tool for managerial development	1139
Utilities:		Valuation decisions, see Interstate	
Coast Guard to sell to purchasers in immediate vicinity—		Commerce Commission.	
law	14011	Valves and valve cores, Federal sup-	
reports 8840,	12165	ply schedule	3483
Utility companies, see Electric utili-		Vanadium:	100
ties—Public utilities.		brittle-ductile transition minerals yearbook chapter output in ore and concentrate	$\begin{array}{c} 182 \\ 10462 \end{array}$
Utility man, I & C, Navy training	10000	output in ore and concentrate	10402
Courses	16980	1958	8045
Uzbek Soviet Socialist Republic: Academy of Sciences, handbook	10273	reports, monthly 2838	11380
medical science development		Vandalia, Ill., railroad accident	12798
public health, perspectives of de-		Vanderlehr, Raymond A., and others,	
velopment	12971	relief	7356
Uzbekistan, see Uzbek Soviet Socialist		Vanes:	
Republic.		fin-actuated jet control system for	
V		stabilization of rocket-powered models, investigation	3907
V.A., see Veterans Administration.		flat, use for producing efficient wide-	0001
V.F.W., see Veterans of Foreign Wars		angle two-dimensional subsonic	
of United States.		diffusers	1091
VA, see Veterans Administration.		Vanguard, see Rockets.	
Vacations, planning, Government publications, list	0000	Vapor, see Water vapor.	
Vaccination:	6903	Vancantone device for manguaing va-	
against pollomvolitie in USSR		por source strength of CW-	
against poliomyelitis in USSR, study of results	5149	por source strength of CW- contaminated surfaces, back-	45000
calves against brucellosis, guide for		ground and prototype	17806
identification	3038	Vaporization:	
morphological characteristics in		propellants, rocket engine experi-	3946
process in brucellosis, USSR		unsteady, near stagnation point of	
studiesVaccine:	6416	blunt bodies	16885
Brucella abortus strain 19, effi-		Vapors:	7
ciency survey in Montana,		adsorption, role in structure of ad-	
1952-58	8296	sorbents, USSR studyadsorption isotherms, influence of	10348
embryonic, for prophylaxis of		adsorption isotherms, influence of	
spring-summer tick-borne en-	5100	porous structures of adsorb- ents on form, USSR study	12927
cephalitis, USSR studies	5100	citto on total, obott study	

Ent	ry	Entry
Vapors—Continued	Vegetables—Continued	
mixture, adsorption out of solu- tions by porous adsorbents	frozen—continued under agricultural exemption	
USSR study 1492 Variability (psychology):	greenhouse, control of insect pests_	1295
Peer ratings in Air Force study 9646 Variable-geometry annular cascade- type-inlet at Mach numbers	A imports under quarantine, 1957— 58 insects and diseases of plants	6211
1.9 and 3.05 1679 Variables contributing to regular of-	irradiation, European interest loading out in wholesale ware-	8393
ficer procurement panel scores_ 1377 Variation (biology):	9 houses market news—	4178
microorganisms, role of nucleic acids, USSR study648	weekly arrival summary	2244 2245
plant polyploidy, evolution factor, etc., in organic world, USSR	marketing margins Mexican winter production, survey_	5482 444
Variational theorem for creep with	outlook for 1959 (statement) paper-packaged displayed on ice,	1274
applications to plates and col- umns, errata		1315
Varnish and varnishing, facts for industry 2371, 9721, 1090	(talk)	7026
Vascular lesions, see Lesions. Vascular system, see Cardiovascular system.	processed, plants approved to pack under inspection, list processing, acreage, production,	
Vasomotor influences from cephalic	etc2269	10721
portion of vagos-sympathetic trunk severed in neck region	production, Soviet abstracts 73 salt tolerance of crops in West seeds, foreign agriculture circu-	15304
in newborn animals (pupples), USSR1662	lars	2643
VCI bibliography and abstracts 1700 VCI oils, properties and quality con-	summer and fall, for fresh market,	3009
Veal, purchase specification require-	transportation and marketing, ef-	0000
ments approved by USDA 1369	shipments (address)	7013
Vector analysis, geostrophic winds, accuracy as function of station	vegetable situation 2223,	10678
network density 1722 Vectors (biological) :	1908	4193
life histories and behavior, phony peach disease 308	winter, acreage marketing guides,	11559
Vegetable fats, see Fats.	see also names of vegetables.	
Vegetable fibers, see Fibers.	Vegetation, see Plants. Vehicles:	
Vegetable oils see Oils.	equipment components, Federal	
Vegetables:	supply schedule	17418
bargaining cooperatives, develop- ment and possibilities 768	6 land, wheel substitutes, classifica-	17010
brining and pickling, publications,		
California, frost damage 302	2 guide for supply cataloging,	9408
canned market in public schools 1156 carlot and truck unloads, U.S. and	see also Motor vehicles	3405
carlot unloads 2231 1068	6 Velingrad, Bulgaria's resort place,	
Canadian cities, 1958 413 carlot unloads 2231, 1068 commercial, fresh market, 1958 annual summary 3	description, etc., of recreation potentialities	851
commercial processing—	forward, effect on sound-pressure	
acreage-marketing guides 301 acreage, production, etc., 1958	level in near noise field of mov- ing jet	17739
commercial reports, 1959 release	in flame-generated shear re-	
dates, announcement 414: culture, etc., publications, price		$2018 \\ 8083$
list 946	induced, near lifting rotor, charts_ interference-induced for multirotor	9532
dehydrated, chemical control of microorganisms 403		
foreign trade prospects 3523	measurement system, facilities and	5278
carlot shipments by States, etc.,	instrumentation of NRL lab- oratory	8150
foreign agriculture circulars 2643		1390
fresh market acreage, produc- tion, etc 2268, 10720 market news, weekly summary 2243	turbine, diagram study wind, accuracy of measurements	16794
shipments by commodities, etc	with automatic recorder M-12, USSR studies	1870
1958 7005 unloads, Washington, D.C.,	wind speed values, use in deter- mining wind pressures in var-	0005
1958 5506 frozen—	Velvetbean caterpillars, how to con-	8096
agricultural exemption effects		11629
upon interstate transporta- tion5548		7214
family purchases 7057		15481

)7

V-din-making Continued	Entry	Voterons Continued	Entry
Vending machines—Continued industry, improper activities in la-		Veterans—Continued benefits—continued	
bor or management field-	0000	educational, extend to post-Ko-	10050
bor or management field— investigation hearings————————————————————————————————————	8892 8319	effect of State community prop-	10050
wanufacturing plants Veneer logs, see Logs.	0010	General.	3808
Veneer logs, stellars, result on veneer log production in Lake States, 1958		forfeiture program, laws, etc., U.S. Code—	
States, 1958	14733	hearing	8760 15614
veneers:	12728	reports 8682.	14449
cutting and drying properties heating rates for logs, bolts and		reports8682, laws, compilation, print addi-	4805
flitches_ industry, development in Cali-	17455	tional copies, report payment to certain aliens—	4567
industry, development in Cali- fornia	3553	la w	12000
	6242	reports9831, veterans and dependents, inves-	12417
softwood, facts for industry, 1958_ Venereal diseases:	15479	tigation, expenses, report	3308
hasic statistics on problem in U.S.	8199	disabled—	
control, national program	11437	nected pensions survey of fi-	
control, national program————————————————————————————————————	11101	beneficiaries of non-service-con- nected pensions, survey of fi- nancial condition, report	12320
nair-century	1151	grants for specially adapted	
published materials currently avail- able, announcement	13560	law	14084
see also Lymphogranuloma vene-		reports 12219, education fund for children of dis-	14511
reum. Venezuela :		abled war veterans	2169
economic developments, 1958	9070	facts you should know upon relief	
economy, basic data foreign trade, 1956-57	$\frac{14692}{472}$	from active duty or discharge_ Hansen's disease, 5-year presump-	5614
installment sales, law	6223	tion period—	
patent and trademark regulations_	3543	law8677,	14043
world's largest dollar market for U.S. livestock	12698	hospital and medical care to citi-	14446
Ventilation, new system for potato	12000	zens residing abroad, include	
storages	34	those with peace-time service- incurred disabilities—	
Venue, indictment and trial of joint offenders, amend U.S. Code,		law	14008
	5843	law_reports14203, housing, see, in main alphabet,	14433
Vermiculite, minerals yearbook chap- ter	16737	Housing, see, in main aiphabet,	
Vermont:	10.0.	Housing. incompetents, benefits, disposition	
census of governments, 1957, State bulletin	13846	upon death—	7491
bulletin_ electric rate book_ mineral industry, minerals year- book chapter_ policemen and firemen, social secu-	10104	hearinglaw	12023
mineral industry, minerals year-	15000	law	, 8843
policemen and firemen, social secu-	15008	benefits, amend change of pro-	
rity coverage			
law	$\frac{15649}{6027}$	nearings 10050,	14006
Vertebrates, central nervous system.	0021	hearings 10050, law 10218, loans, guaranteed and direct increase interest rate, hearings multiple sclerosis 3.vear presumpt	12437
mechanisms of physiologico- morphological evolution, USSR		loans, guaranteed and direct in-	4663
etudy	17632	multiple scierosis, o jear presump	1000
Vertical distribution of pelagic fish		tion period—	14042
Vertical distribution of pelagic fish eggs and larvae off Califor- nia and Baja California	7428	reports 8674.	12517
Verticillium wilt, deciduous tree		naturalization benefits pension, see also in main alphabet	4943
ITUILS	7043	Pensions, see atso in main arphabet	
Vesna radio-relay system of communi- cations with automatic inter-		Pensions. post-Korean, readjustment assist-	
wediate stations, USSR1 Wessels, see Fishing vessels—Ice breakers—Shipbuilding—Ship- ping—Ships—Tankers.	2923		10050
breakers—Shipbuilding—Ship-		report	12434
ping—Ships—Tankers.		Views	$12434 \\ 17826$
Vestnick rentgenologii i radiologii (periodical):		relief, code of Federal regulations_	4822
editorial 1	0375	selected Government publications	17025
Vetch, culture and uses Veterans:	5531	servicemen's readjustment act of	17035
adopted child, amend definition of		1944, amend, report State employment representatives,	8652
term-	4050	State employment representatives, examination announcement	8486
law1 reports12214, 1	4452	unemployment compensation appro-	
benefits		unemployment compensation appro- priations, 1959, law see also Life insurance—Pensions—	7301
available to veterans and de- pendents, fact sheet	6997	Railroad employees—Rehabili-	
available to veterans and de-		tation of the disabled.	
pendents, synopsis	$\frac{7492}{3336}$	Veterans Administration:	11534
dependents and survivors, inves-	0000	administrator's decision 2980, in appropriations, 1960, hearings	5914
tigation, authorization, re-	3295	career opportunities, librarians circulars2981,	0200
port	0200	C. Carato	1000

	Entry	EVA.	Entry
Veterans Administration—Con.	117	Veterans hospitals:	7490
costs recovery of Veterans Canteen Service building space—		deferred maintenance, hearing hospital policy of VA, hearings	4662
low 1	1996	management team for voluntary	
reports	12418	service	5453
employees, U.S. citizens in Philip-		packing house and dairy products	4118
law1	2003	VA medical research program re-	4110
reports 8679, 1	2418	port	323
	8200	Veterans of Foreign Wars of United	
fact sheet, IS (series)	6997	States:	9801
fact sheet, IS (series) grants to disabled veterans for specially adapted housing—		property in D.C., exempt from tax-	9801
law 1	4084	ation—	
reports12219, 1 hospital administration, resident,	4511	law	15698
hospital administration, resident,	3205	reports14202, Veterans organizations, legislative	16140
	4662	objectives, nearings	5937
information bulletin IB Series	9537,	see also names of organizations.	
10630, 17190, 1	7885	Veterans' preference benefits, see	
librarian, examination announce- ment	8476	Veterinarians:	
loan guaranty and direct loan pro-		career opportunities. Agricultural	
	0700	Research Service	1316
grams— additional funds, law312, additional funds, reports 3312, extend, report1	4547	Federal, in meat inspection, facts	11832
extend, report1	2221	concerning job	9590
maintain regional office in each		Veterinary instruments and ap-	
State	9931	paratus:	
hearing	3654	Federal item identification guides for supply cataloging	350
medical research report	323	Federal supply schedules_ 409, 174.	19 - 420
patent practices, preliminary re-	4==0	Veterinary medicine:	0500
port1	4573	progress in USSR (talk) Soviet, notes on people and insti-	9586
personnel information bulletins 10630, 17150, 1	7885	tutions	17573
physically handicapped workers	6998	veterinary science in Soviet Union, report of U.S. technical study	
procurement, small business par-	1505	report of U.S. technical study	15329
physically handicapped workers_procurement, small business participation, report	9536	Veterinary supplies, see Veterinary	10020
regional office in Philippines, con-		instruments and apparatus.	
tinue	2222	Veterinary zoology, see Zoology.	
law1 reports	1990	United States	
regulations on forfeiture of vet-	2110	VFW, see Veterans of Foreign Wars of United States. Vg series 2268-69, 1072	
erans benefits, clarify—		of United States.	
hearing 1	8760	Vg series 2268-69, 1072	20-721
law 1 reports 8682, 1	4449	VHF, see Omniranges. VHF television, see Television.	
report. 1958—	1	VHMCP, see Voluntary Home Mort-	
departmental edition	6995	VHMCP, see Voluntary Home Mort- gage Credit Program.	
departmental editiondocument editiontraining guide TG series 13655-	-656.	Vibration: characteristics of 45° delta-wing	
1	7887	specimen—	
VA pamphlets	1220,	application of Stein and Sanders	
9538, 10631, 13657, 17886.	,-00,	method of calculation	3931
Veterans Administration manual	1219	evaluation of Levy method of cal- culation	3932
voluntary service-	5.1	characteristics of large - panel	
management criteria for pro- gram planning and conduct,		houses, USSR studycircular-arc monocoque beamsdelta wings, flutter characteristics	12953
program guide1	3654	delta wings flutter characteristics	15079
vA management team1	5453	at supersonic speeds, methods	
Veterans' Affairs Committee, House:		for computing and comparison	
calendars 2460, 10 hearings, etc 323, 4662-63, 5	0992	with experimental datadiphenyl and decadeutero-diphenyl	13442
7490-91, 8760-61, 9931, 12	319-	spectra, USSR study	16540
320.		effect on metabolism of certain vita- mins in human body, USSR	
investigations and studies, matters		mins in human body, USSR	14010
within its jurisdiction— authorization, report	3295	helicopters—	14916
expenses, report	3308	flight measurements in transi-	
reports 3	312,	tion vortex-ring state, etc	1097
7390, 8673-82, 9830-31, 9 12213-214, 12216-219, 12	221.	hygienic evaluation, USSR study manual for engineers modes of multispar 60° delta wings, experimental influence coefficients	12976
14200.		manual for engineers	8213
	7492	modes of multispar 60° delta	
Veterans' Affairs Committee, Senate, create, hearings 12	2568	wings, experimental influence	9365
Veterans Canteen Service:	300	plate moving in gas	3949
andit report 1958	3284	plate moving in gas- rapid measurement of rate of de-	
building space in VA installations,		cay of free vibrations Rotating wing aircraft bending	17457
law 11	1996	moments and flapping angles.	
law 11 reports 8679, 12	2418	moments and flapping angles, effect of flapping-hinge offset.	6775

133

Vibration—Continued self-excited mechanical oscillations of helicopter rotors——2017 errata—2017 significance in industrial hygiene, book review—12967 stresses on propeller, flight meas-	4967 6432 14887
of helicopter rotors 2017 errata 5215 significance in industrial hygiene, book review 12967	4967 6432
errata 5215 production teams, producer co- operatives and handicraft pro- book review 12967 ducer cooperatives, differences	6432
	6432
urement 1098 scientific organizations, transla-	14887
supersonic, effect on crystalliza-	
wings and allerons, flutter data of drought prevention relation-	6404
transonic speed range 1054 socialist industrialization expan-	
Vibrational spectra, see Spectra. Vibrobeton factory for prefabricated Soviet bloc assistance, selected	12816
concrete and reinforced con-	13025
crete in Sona 608	0209
Vicksburg, Miss.: bridge across Mississippi River, repeal act authorizing— three-year industrial plan important step in industrial sociali-	
peur uce authorising	6361
report Side over-all activities of the government, report of Prime Minister to 9866 ver-all activities of the government, report of Prime Minister to 9th session of National As-	
Victory Carriers, Inc., trade-out and build activities, hearings 319	4993
Viet-Nam, see Vietnam. Polish IGY expedition, literature	
vietnam: translations	$6381 \\ 4703$
form under winter-spring pro-	4100
duction plan sous and intellectual mobilization	6590
atomic energy cooperation for civil uses, agreement13628 revolution is task of the masses_selected projects of mutual security program, staff report on field	4998
benavior and virtue of nationalist program, staff report on field	0794
tue 6589 United States Operations Mission.	8734
Democratic Republic, criminal legis- lation 592 Vietnamese Association of Eastern	2788
economy, basic data 9072 Medicine, constitution	3651
first state farms in democratic republic	
Labor-100th League, resolution of tary standard	0066
tive committee 12832 Villa Perk III population special	
mutual security program and re-	8447 111,
1100, nearings 10201 11100, 10004, 10	3025
North— agricultural cooperatives, arti- Vincint, William J., relief———————————————————————————————————	1161
cles 1030b cles development and distri-	
agricultural cooperativization, economic data, translations 16527 Vines, planting and maintenance,	3497
agricultural reforms and coopera-	8956
tivization14830 Vinifera (species), see Grapes. agriculture development, selected Vinyl-lacquer coating for interior of	
agriculture development, selected newspaper articles4990 autonomous zones, progress re400 Vinyl plastics, blocides for strippable	789
ports Darrier material	366
basic construction— Viral hemorragic fevers, USSR 6	394
financial and accounting aspects 9169 climatic summary, 1931-52 17	$\begin{array}{c} 153 \\ 546 \end{array}$
pects	756
financial and accounting aspects, errata pects, errata deaths, leading causes, 1957 deaths, leading causes, 1957 economic data, translations 16530 fetal deaths, 1957, national sum-	117
economic reports 6371 maries 16	960
election of provincial and district Lao Dong Party committees6512 geographic names, decisions10	$\begin{array}{c} 647 \\ 186 \end{array}$
Lao Dong Party committees 6512 geographic names, decisions 10 fishing industry, articles 10215 Governor, report, 1958 7 forests and problems of forestry 10335 income tax, limitation on reduction 15	871
fishing industry, articles 10215 Governor, report, 1958 7 forests and problems of forestry 10335 income tax, limitation on reduction 15	$\begin{array}{c} 885 \\ 959 \end{array}$
plan. 1958-60 6390 mail routes, schedule 2	102
Hanol, articles 6537 marriages, divorces and annul-	412
Historical. Geographic Re- marriages and divorces, 1957 99	413
search Commission 12813 maternal mortality, 1957 169	958
tionship 10295 book chapter 176	883
labor, articles6538 minimum wage rates, biennial re- Lao Dong Party Central commit-	308
tee directive on agricultural co- mortality data, 1957, national sum-	
operativization6373 marles105 1958 state plan basic to 1958-60 mortality from selected causes,)22
3-year plan 6365 1957 68	324
1959 state plan, newspaper articles motorboat act of 1940, make applicable, report 18064	67

	Entry	Larvell	Entry
Virgin Islands—Continued	18961	Viruses—Continued	3757
natality, 1957, national summaries national atlas sheets		virology, Soviet abstracts	10280
aerial mosaics status	14750	13032, 13090, 13137,	13145,
aeriai photography status	TAIST	virus diseases of apples. United	
topographic mapping status organic act, amend—	14702	virus diseases of apples, United States and Canada	4160
	15654	Visas, see Passports.	
reports15786, publications, price list	16160	Visco-elastic properties of snow and ice in Greenland ice cap	17380
publications, price list	8186	Viscous flow, see Flow.	11000
storm warning facilities chart,	9546	Visibility:	
wage order procedure, under fair		daytime conspiculty determination	
labor standards act	4121	of small airplane in terminal	9480
Virgin Islands Corporation: appropriations, 1960—		method of measuring, determination	
hearings 5911	, 8883	of illumination and visual fa-	6598
hearings 5911 law reports 5876, 8713	11961	tigue, USSR studies Vision, see Sight.	0000
reports 5876, 8713 audit report, 1958	3286	Visiting housekeepers:	
sugar operations, economic ap-		homemaker services—	4013
praisal	15944	nationwide study, 1958	4023
Virgin Islands National Historic Site, general information	6836	nationwide study, 1958 program descriptions	4024
Virginia:	0000	Visual aid : AFVA, Air Force visual aid series_	5565,
boundary line compact with West Virginia, consent of Congress—			8345
Virginia, consent of Congress-	15696	radioactive self-luminous aids to	
	16150	night military activity, recent	5347
census of government, 1957, State		Visual arts, see Art.	
Danetin	11801	Visual presentation of information	7121
climatological data 2993, crops and livestock 2224,	$11546 \\ 10679$	Vital statistics: life tables, method of constructing,	
electric rate book	16334	natural, divisional and state_	16956
government agencies concerned		monthly vital statistics report	2856, 11397
with land use, planning, con- servation in Washington		publications, price list	15162
metropolitan area, staff study	3399	publications, price list rates in U.S., 1900-40, techniques_	13470
minerals industry, minerals year- book chapterprecipitation data, hourly 2996,	0054	special reports 38	60-67, 10-16,
precipitation data, hourly 2996.	11549	10513-523, 13471-486,	15100-
southwestern, quartz crystal de-	22020	113	
posits, reports on sources and	6286	life tables	1100
timber cull study analysis	496	2066, 3968, 6824, 81	17-18,
timber cull study, analysistimber supply, 1957 survey	14736	9412–13, 10522, 1511	2–113,
transportation problems in Wash-		title page and contents, v. 48	2066
ington Metropolitan area hear-		title page and contents, v. 48_ selected studies 8119, 10523,	16963
ings, print additional copies,	7425	title page and contents, v. 49	$16955 \\ 16954$
TVA program activities	2164	title page and contents, v. 49 United States, 1957 9411, see also Birth—Death—Divorces—	10004
Washington metropolitan area, co-		Life tables—Marriage—Still-	
ordinated development with development of D.C., report	12403	birth. Vitamins:	
Virginia Beach, Va., behavior of beach	15000	ascorbic acid as antioxidant for	
fill, study Virginian Railway, accident	17383 6340	frozen oysters	9036
Virology, see Viruses.	0010	B-complex, effect on resistance of organism to radiation, USSR	
Virtue, study on behavior and virtue		et allen	9248
of nationalist cadre and revolu-	6589	B ₁ and C requirements during par- ticipants in sports, USSR	
tionary virtue Virus diseases :	0999	study	12958
apples, United States and Canada.	4160	C, content of certain preparations and foodstuffs, after effect of	
heliomycin, new antivirus antibi- otic, USSR studies		and foodstuffs, after effect of ionizing radiation, USSR	
Virus hepatitis, see Hepatitis.	6437	study	3720
Viruses:		C, metabolism problem in radiation sickness, USSR study	6593
biology, Poland	1877	effect of copper-chelating ability	0000
detection by use of non-microbial	9789	effect of copper-chelating ability of oyster tissue on oxidative rancidity and efficacy of ascor-	
absorbents, USSR studies	3753	rancidity and efficacy of ascor- bic acid as antioxidant	9036
fixed rables, experimental effect of purified microcide, Ukrainian		fourth all-Union conference, USSR,	9000
Son studies	3799	summary	6596
heliomycin, new entivirus antibi- otic, USSR studies	6437	metabolism in human body, effects of vibration, USSR study	14916
infective, use of impregnated alig-		needs of dairy cattle	7036
nin paper filters in ventilating systems for purification of air_	1000	needs of dairy cattle	
systems for purification of air- smallpox, experimental effect of	1908	in rarified atmosphere, USSR	
smallpox, experimental effect of purified microcide Ukrainian		study	7933
purified microcide Ukrainian SSR studies16585, 1	3799	water soluble, requirements of sil-	
Soviet abstracts 16585, 1	1 1000 1	ver salmon	4865

Entry	CITAL CONTRACTOR OF THE CONTRA	Entry
Vivariums, simple marine, how to	Volumetric analysis, metal-indicator systems in (ethylenedinitrilo) tetraacetic acid titrations	
Wocational counselors, see Counselors.	tetragetic acid titrations	179
Vocational Division, bulletins 3424, 8949, 12599, 14595-596, 16261	Volumetric apparatus, glass, testing_ Volumetric scanning GCA antenna	6802
12599, 14595–596, 16261	Volumetric scanning GCA antenna	1100
Vocational education: adult Indians amend act, report 16052	Voluntary Foreign Aid, Advisory Committee on see Advisory Committee on Voluntary For-	1126
agriculture, teachers, inservice edu-	Committee on see Advisory	
agriculture, teachers, inservice edu- cation, criteria for evaluating statewide programs 14595	Committee on Voluntary For-	
statewide programs 14595 area programs, national defense	eign Aid. Voluntary Home Mortgage Credit	
education act—	Program:	
education act—administration, hearings 5924	annual reportextend, law	3608
guide 3420 suggestions to States 4778	Vonderlehr Raymond A and others	13994
suggestions to States 4778 under national defense education	Vonderlehr, Raymond A., and others,	7356
act, administration regula-	relief	
digest of State boards reports 10079	VORTAC, see Air navigation. Vortex motion:	
home economics teacher training	atmosphere, conditions in formation	
home economics teacher training and departments, institutional	atmosphere, conditions in formation of vortices, qualitative analy- sis, USSR studies	
heads, list6097 public schools with aviation or	sis, USSK studies	7905
ground school courses ap- proved by FAA 12595	evaluation of approximation errors in solution of vorticity trans- fer equations by method of suc-	
proved by FAA 12595	fer equations by method of suc-	
Vocational guidance, approach to in- dividual analysis through ef-	cessive approximations, USSR studies	1793
fective services 1591	linearized theory as applied to hov-	1100
Vocational rehabilitation, see Reha-	ering rotors in and out of	
bilitation of the disabled.	ground effect, evaluation 1	16886
Vocational Rehabilitation Office: information services series 2982, 11536	wake vortex characteristics on in- clined ogive-cylinder body at	
research and demonstration proj-	Mach number 2	5219
ects supported, bibliography 13658	Voss, Christian, and wife, relief	9819
Voice of America: operations, review, hearings 3323	Voting, see Elections.	
radio relay facilities, agreement	Voyenno-meditsinskiy zhurnal, ar- ticles 1816, 1846, 3741, 6433 9220, 9237, 10340, 1	5040,
with Liberia 17122	6433 9220, 9237, 10340, 1	13136
Volatilization, see Evaporation.	VR-ISC series VSLI, see Life insurance.	2172
Volcanic rocks, see Igneous rocks. Volcanoes:	Vulcanized rubber, see Rubber.	
Alaska, investigations (series) 3593,		
7844-45, 9114	w	
Hawaiian Volcano Observatory	Control of the second s	11396
Hawaiian Volcano Observatory manual	W series2854, 1	11396 10697
Hawaiian Volcano Observatory Wolga River hydroelectric power station, USSR, development. 9261	W series2854, 1	11396 10697
Hawaiian Volcano Observatory manual	W series 2854, 1 W.S. series 2243, 1 WAAC, see Women's Army Auxiliary Corps.	11396 10697 548
Hawaiian Volcano Observatory manual Company Volcano Observatory Volcano Volcano Observatory Volcano Volcano Observatory Volcano Volcan	W series	
Hawaiian Volcano Observatory manual	W series	
Hawaiian Volcano Observatory manual ————————————————————————————————————	W series	548
Hawaiian Volcano Observatory Volga River hydroelectric power station, USSR, development 9261 VOLSCAN, see Air traffic. Voltages: a m p li t u d e s, multiple-channel elapsed time recorders	W series	548
Hawaiian Volcano Observatory manual 2655 Volga River hydroelectric power station, USSR, development 9261 VOLSCAN, see Air traffic. Voltages: amplitudes, multiple-channel elapsed time recorders 15343 higher, utilization of existing systems for operation, Poland 10w, DC signals, algebraic summing with electrolytic capacitors 10539	W series	548
Hawaiian Volcano Observatory manual — 2655 Volga River hydroelectric power station, USSR, development 9261 VOLSCAN, see Air traffic. Voltages: a m p l i t u de s, multiple-channel elapsed time recorders 1814 low, DC signals, algebraic summing with electrolytic capacitors 10539 Poland, high line and station light; 16539	W series	548 15739 16070
Hawaiian Volcano Observatory manual — 2655 Volga River hydroelectric power station, USSR, development 9261 VOLSCAN, see Air traffic. Voltages: a m p l i t u de s, multiple-channel elapsed time recorders 1814 low, DC signals, algebraic summing with electrolytic capacitors 10539 Poland, high line and station light; 16539	W series	548 15739 16070
Hawaiian Volcano Observatory manual ————————————————————————————————————	W series	548 15739 16070
Hawaiian Volcano Observatory manual 2655 Volga River hydroelectric power station, USSR, development 9261 VOLSCAN, see Air traffic. Voltages: a m p 1 i t u d e s, multiple-channel elapsed time recorders 5343 higher, utilization of existing systems for operation, Poland low, DC signals, algebraic summing with electrolytic capacitors 10539 Poland, high line and station lightning protection, economical evaluation 674 Polish high systems, need for employing series capacitors 673	W series	548 15739 16070
Hawaiian Volcano Observatory manual	W series	548 15739 16070
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 2761
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 2761
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 2761
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 2761 5455 16-58 1991
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 66-58 1221, 0632
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 66-58 1221, 0632
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 66-58 1221, 0632
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 66-58 1221, 0632
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 66-58 1221, 0632
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 66-58 1221, 0632
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 66-58 1221, 0632
Hawaiian Volcano Observatory manual	W series	548 5739 16070 15739 16070 12761 5455 1621 10632 9543 5237 1537
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 16-58 1221, 0632 9543 5237 1537
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 16-58 11221 10632 9543 5237 1537 9906 2016
Hawaiian Volcano Observatory manual ————————————————————————————————————	W series 2854, W.S. series 2243, W.S. series 244, W.S. series 244, W.S. series 245,	548 15739 16070 15739 16070 12761 5455 16-58 1221, 0632 9543 5237 1537
Hawaiian Volcano Observatory manual	W series	548 15739 16070 15739 16070 12761 5455 16-58 11221 10632 9543 5237 1537 9906 2016

Entr	w 1 1331	Entry
Vages—Continued	Wages-Continued	Entry
chronology—	nonsupervisory workers in whole-	
American Viscose Corp., 1952-	sale trade, straight-time hourly	
58 517 Anaconda Co., 1954-58 930		10000
Anaconda Co., 1954–58 930 Federal classification act employ-	departmental edition	$16658 \\ 15763$
ees, 1952-58 381	8 occupational survey—	10100
ees, 1952–58 381 Ford Motor Co., 1955–59 1766	Atlanta, Ga.—	
Pacific Coast shipbuilding, 1954-	departmental edition	13266
58 1040	document edition	12036
Communist China-	Baltimore, Md.—	3814
levels, systems, and welfare ben-	departmental edition	3270
efits70	Poston Mass	0210
newspaper summaries, etc 6453	departmental edition	5171
theories, translations from political and sociological publica-	document edition Buffalo, N.Y.—	4432
tions 1322:	departmental edition	3815
cotton, silk and synthetic textiles	document edition	3271
manufacture, summary re-	Chicago III	0211
lease 3817 current developments 2737, 11274	departmental edition	13285
current developments 2737, 11274	document edition	12035
electron tube and related products industry13293	Dallas, Tex.—	F170
employees of naval activities, re-	departmental edition	5170 4431
peal authority of Secretary of	Denver, Colo,—	1101
peal authority of Secretary of Navy to establish, hearing 4638	departmental edition	51.72
employment, hours and earnings,	document edition	4433
employment, hours and earnings, monthly release2750, 11287	Detroit, Mich.—	0000
employment and earnings (peri-	departmental edition	9286 8530
	document edition Lawrence, Mass.—	0000
factory workers earnings, May 1958—	departmental edition	16657
departmental edition 13290	document adition	15761
document edition 12044	Los Angeles-Long Beach, Calif.—	10100
production workers distribution_ 5167	departmental editiondocument edition	10403
fair labor standards act, amend,	Memphis, Tenn.—	9798
hearings 12564	departmental edition	7976
farm labor market developments, supplements 2503, 11034	document edition	7323
supplements 2503, 11034 Federal civilian workers covered	Milwaukee, Wis.—	
by unemployment compensa-		$13283 \\ 12033$
tion 3425	Minneapolis and St. Paul, Minn	12000
food marketing, differentials in	departmental editiondocument edition	7977
workers earnings 13682	document edition	7324
Guam, Federal wage and hour law	New Orleans, La.—	0007
	departmental edition document edition	$9287 \\ 8531$
indexes and statistics produced by Labor Statistics Bureau as re- lated to users interpretations	document edition New York, N.Y.—	COOL
lated to users interpretations	departmental edition	13284
(address) 10406	document edition	12034
iron and steel industry, develop-	Newark-Jersey City, N.J.— departmental edition———— document edition—————	
ments 8010	departmental edition	6633
limitation elimination for wage earners under bankruptcy	Philadelphia, Pa.—	5794
act—	departmental edition	6632
law 7313	document edition	5793
reports 4622, 7543	Portland, Oreg.—	
manufacturing division 9298		13287
minimum— plant adjustments 887	document edition1	2037
recommendations of industry	St. Louis, Mo.— departmental edition—————	3816
committees, Secretary of La-	document edition	3272
bor to review, hearings 12564	San Francisco and Oakland.	
committees, Secretary of Labor to review, hearings 12564 State laws and orders	Calif.—	
analysis of rates and cover-		7978
historical development and	document edition	7325
statutory provisions 5466	Seattle, Wash.— departmental edition	881
provisions, affecting working	document edition	300
conditions, 1942-59 13663	overtime pay-	
statutory provisions 5466 provisions, affecting working conditions, 1942-59 13663 wage coverage, increase to \$1.25,		1228
nearings 12004	interpretations of terms used	5455
wage laws and orders, analysis of rates and coverage 17894	Customs Bureau employees	6074
narrow fabrics, cordage and twine,	payment, methods under fair labor	0013
surgical dressings, manufac-	standards act	8267
ture, earnings 9296	payment and collection, State leg-	
et spendable earnings, monthly	islation and administration 10	8653
release 2755, 11293	Portsmouth, N.H., naval shipyard	
Wetherlands, controls 884	employees, regulate rates-	7608
cal note		8817
0010	- Vpor value	

	Entry	En	itry
Wages-Continued		WAL, see Watertown Arsenal Lab-	-
poultry and egg business, Federal wage-hour law applications_ proposed increases, policies in	-450	oratory	==0
wage-hour law applications	5458	Wales, west coast, sailing directions_ 147 Walker, Wiley W., conveyance of property to 12114, 14415, 15	776
Provident's program amond		property to 19114 14415 15	568
President's program, amend employment act—		Wall turbulence	795
hearings	7467	Wall turbulence 67 Wallich, Henry C., nomination, hear-	
report	9848	ing 76	609
views	0040	Walls:	
railroad employees, class 1 rail-		frame, adequacy of light construc-	
roads2721,	11260	tion62	253
Wage Board for employees	885	materials, plans for supplying Po- land's construction industry_ 18	891
salaries and related henefits.	. 000	pole-type buildings, farm building	DOL
views railroad employees, class 1 railroads 2721, rate setting by Army-Air Force Wage Board for employees alaries, and related benefits, study, July 1957-June 1958. seamen prohibit arrestment under State tax Jaws—	9318	nlan 116	642
seamen prohibit arrestment under		sound insulation, supp 20	055
		Walnut, black, selling timber 70	048
hearing	$\frac{12552}{15633}$	sound insulation, supp	
law	14201	agement needs62	202
seemen on U.S. flee shins	14901	Walsenburg, Colo., railroad acci-	502
departmental edition	3812	dents6342, 78	384
document edition	3268	Walter F. George lock and dam, hy-	
shipyards, straight-time hourly		draulic model investigation 146	305
earnings, type of construction		Wapato project:	
by region, indexes	11289	non-Indian-owned lands, irrigation charges deferment, etc., ap-	
Rico and Virgin Islands his		proval—	
ennial reviews, hearing	308	low 150	146
State and industry, statistics,		reports 7391, 145	532
guide	7982	reports 7391, 145 War, American fighting men from Revolution to Korea (an-	
structure—		Revolution to Korea (an-	
auto dealer repair shops, sum-	6630	nouncement of color reproduc-	001
mer 1958	0030	War between the States, see Civil War. 1861-65.	101
winter 1957-58	880	War 1861-65	
machinery manufacturing— winter 1957-58—————— winter 1958-59———————			
men's and boys' suits and coats_	6629	War materials, see Military supplies.	
synthetic fibers	14971	War orphans education 21	69
union-		War planning, see Military art and	
building trades— departmental edition	9290	war risk insurance:	
document edition	8537	marine, extension of authority—	
local-transit operating employees-	_ 0001	law 120	06
departmental edition	5173	law	
document edition motortruck drivers and helpers—	4451	seamen's benefits, transfer func-	
motortruck drivers and helpers-	0001	rions	
departmental edition document edition	9291 8538	law 1400 report 1420 WAR series 2839, 1130 War with Scatt 1808	81
printing industry—	0000	WAR series 2839, 113	21
departmental edition	13288	War with Spain, 1898:	O.L
document edition	12040	War with Spain, 1898: veterans, orphans educational bene-	
union contracts, premium pay for		nts. provide	
night, weekend, and overtime		law 156	19
work—	13289	law 156 reports 12216, 160 Ward, Erika, E. I., relief 8800 13921, 141	00
departmental edition	12043	13921 1415	22
document edition	12010	Wardrobes:	
Rico, Virgin Islands, and		wood—	
American Samoa, under fair		executive office, Federal stand-	
labor standards act	4121	ard174	
wages and related benefits, 19 la- bor markets, 1957-58-		general office, Federal standard_ 1633	02
departmental edition	6631	Warehouse examiners, examination announcement, discontinuance	
document edition	5790		37
document edition waste material industry, Federal		Warehousemen and Helpers of America, International Brother-hood, see International Brotherhood of Teamsters, Chauffeurs, Warehousemen, and	
law application	9543	ica, International Brother-	
wholesale grocery business, Federal	F4F0	hood, see International Broth-	
wage-hour law application	5456 8012	ernood of Teamsters, Chaul-	
wholesale tradewomen, equal-pay, digest of State	0012	Helpers of America.	
laws	5468	Warehouses:	
workers covered by State unem-		commercial services, household	
ployment insurance laws	2500,	goods of military person-	
	11031	nel 351 892	21
Vagon Creek, dam site, map, national atlas sheet	14749	grocery, layout and equipment for	90
Vah, Wong Gar, see Wong Gar Wah,	14149	grocery, layout and equipment for maximum productivity 1163 refrigerated, United States, direc-	58
Vaite, Morrison R., papers in Library			17
of Congress, register	14978	tobacco, use of pyrethrum mists	
Vake(aircraft):		and aerosols for control of	
mixing in turbulent shear flow	16905		30
Vake Island, national atlas sheet,		errata1(1)	
topographic mapping status	14752	warehouse acts, compilation 151 wholesale, loading out fruits and	11
vakelin, J. H., Jr., nomination near-	12524	vegetables 417	78
ing	ABULT !	reference 31	

Entr	Total	Entry
Warfare, see Atomic warfare—Blo- logical warfare—Chemical war-	Washington State:	Entry
logical warfare—Chemical war-	agricultural conservation hand-	
fare—Radiological wariare.	D00k	15
Warm air furnaces, see Furnaces.	census of governments, 1957, State	13847
Warm Springs Reservation: Oregon land donation—	climatological data 2993,	11548
	1 coast pilot	13898
reports 8645, 883		9308
warner Robins, Ga.:	mineral industry, minerals year-	
law 1399	book chapters 1998.	17702
report 865	3 purchase of Columbia Basin project	11049
Warning systems:	lands	
ballistic missile early warning sys-	law reports 4611	11953
tems, establish, agreement with Canada1521	reports 4611	, 8820
with Canada 1521	2 1 reconnaissance for radioactive min-	
communication plan for seismic sea wave warning system 323	erals, 1952-55	3600
wave warning system	snow surveys and water supply forecasts	11488
against air attack, establish-	surface water supply. Pacific slope	11400
ment, agreement with Canada_ 951	basins	10195
warrant officers are Air Force	western, forest fire weather, 1958	
Warrant officers, see Air Force— Coast Guard Reserve—Marine Corps — National Guard —	season	1691
Corps — National Guard —	Washington State Dental Service	
Navy.	Corporation, public assistance	17039
Warrants (vouchers), see Accounts and accounting.	Waste disposal, see Radioactive waste	11000
and accounting.		
Warren, Oakley O., relief 862	Waste paper baskets, see Baskets.	
crushed granite, methods and	Waste products:	
Warren, Oakley O., relief 862 Warren County, Ga., quarrying crushed granite, methods and practices of Weston-Brooker Co 518	canned fish and byproducts, an-	
Co 518	nual summary	6187
warren Robins, Ga., land conveyance,	chlortetracycline, use for livestock raising needs, USSR study	10351
Warehine: 1245	I disposal—	10901
Warships: atomic surface units of U.S. Navy,		17044
1958 status, etc 1379	sanitary and industrial-waste	
construction of naval vessels, au-	sewers, engineering manual	379
thorize—	sewage and industrial waste	
hearings 760	pumping stations, engineering	381
law 731: reports 4587, 5840, 602: see also Destroyers (warships).	industrial plants, maintenance, op-	001
see also Destroyers (warships).	eration, etc., Air Force man-	
Warts, cattle, description, treat-	ual	3097
reports 4587, 5840, 602 see also Destroyers (warships). Warts, cattle, description, treatment, etc. Wasco County, Oreg., forest statistics	waste material industry, Federal	
Wasco County, Oreg., forest statis-		9543
Washing machines, selection and	questions and answers———————————————————————————————————	0010
11869	recovery for abating steam	
Washington, George:	pollution	9337
farewell address to people of	see also Radioactive substances— Refuse.	
U.S.— print as House document, etc.,		
report 583:	Watch Hill, R.I., to Fenwick Island, Del., light list	5761
text 581		
statue for presentation to Uru-	Water:	
guay-	chemical quality, Lodgepole Creek	
law	drainage basin	16472
Washington, D.C., see Capital of	activities for Boy Scouts	1319
United States-District of Co-	catalog of practices and measures	2010
lumbia	used	10587
Washington County, Mo., Indian Creek Mine, mining and mill- ing methods and costs 6646		
ing methods and costs 6646	construction 593,	16520
Washington County Okla, water-	construction593, developments in 1958 information_report, 1958	6353
Washington County, Okla., water- flooding projects. 1042: Washington County, Pa., coal prep- aration characteristics. 935:	plans, extracts	
Washington County, Pa., coal prep-	various aspects	14800
aration characteristics 9353	conserving our legacy (talk)	8224
Washington Metropolitan Problems	development (talk)	8225
Joint Committee:	economics important (talk) facilities, construction by States,	8228
committee prints 341-343, 1572	etc., amend Federal power	
committee prints 341-343, 1572 3399-3490 4749, 6077, 1623; continue, reports 12481, 12508 final report, Federal and D.C. agen-	act—	
final report. Federal and D.C. agen-	law	12010
cles to study, report 12403 investigations and studies, growth and expansion of D.C., exten- sion, reports 3353, 4703 report 4704	reports7544,	12119
investigations and studies, growth	facility needs, report of research	15007
sion reports 2232 4700	findingsHawaii and Nation (talk)	4063
report 470-	Little River system of reservoirs,	1000
	Interior Dept. report	1516
Washington National Airport:	phreatophyte research in west-	
general information17772 local climatological data 2988, 11540	ern U.S., Oct. 1958-Mar. 1959_	12706
local climatological data 2988, 11540	problems (address)	11618

	Entry	1	Entry
Water—Continued		Water—Continued	
conservation—continued professional conservationist of		surface water—continued quality, irrigation, western U.S.,	
tomorrow (talk)	2136	1955	9124
relation to soil compaction on forest and range lands	3074	quality, United States, 1954_4931, quality, United States, 19551	$7858 \\ 2772,$
Shantung Province plan, 1959-	10242	The second process of	14759
electrical resistance measurements	10212	underground and surface, engineer- ing geology of eastern Siberia,	
obtained by resistivity meter		USSR studies	6602
in fishery investigations	7758	use, Columbia Basin project farms,	
excess and deficiency, reactions in postnatal period, USSR study_	17633	limitations, amend act—	11953
flow-duration curves, manual	17495	reports 4611,	
ground water—		use as deluge agent in treatment of	
appraisal of Santa Ynez River	9125		16891
artificial recharge bibliography_	4932	USSR— losses from stream run-off, snow	
chemical quality—		thaw, etc., European territory_	1885
Big Blue River Basin	$\begin{array}{c} 7862 \\ 9126 \end{array}$	reservoirs, effect of radioactive	
Clay County, Nebr Niobrara River and Ponca Creek Basins Torrance-Santa Monica area,	3120	strontium on self-purification	827
Creek Basins	7860	use, report of U.S. technical	
Calif	9123	study group	8335
conditions in San Joaquin Valley,	- 0120	yield and reservoir storage, United	17082
Calif	14762	States	3601
features of Humboldt County, Calif	9127	see also Heavy water-Natural re-	
features of Scott Valley, Calif	3606	sources—Sea water—Stilling basins—also headings begin-	
resources, middle Big Wood		ning Water.	
River-Silver Creek area, Blaine County, Idaho	12774	Water birds:	
withdrawal from Long Beach-		crop depredation by waterfowl, prevent with use of CCC grain, make authorization	
Santa Ana area, 1932-41	12773	grain, make authorization	
heating, how to make your milk cooler heat water	9587	permanent—	13997
iron chemistry	17494	reports9872,	2442
landing characteristics of conical-	10497	migratory—	
shaped reentry capsule low-flow techniques (series)	17495	acquisition of wet-land areas for	315
low velocities of water current, in-		production, hearings amend act relative to duck stamp	310
strument for measuring, USSR	6588	proceeds, hearings	315
studies minerals yearbook chapter	16738	Water-borne commerce, see Commerce.	
natural, chemical characteristics,		Water buffaloes, see Buffaloes. Water carriers:	
study and interpretation portable, responsibilities for pro-	6297	dual-rate contract agreements for	
duction and distribution during		shippers, hearings12302, 1	7474.
disasters	1482	revenue and traffic, quarterly_ 2711, 1	11200
program needs in Texas (address)	11404	transport statistics, 1957	550
suitability for irrigation use,		Water flooding, see Petroleum. Water heaters, automatic, industry.	
Wenatchee River Basin, studies_	6195	outlook for 1959 and review of	
radioactive contamination of fish in	0100	1958	1430
water containing strontium	13796	Water-hyacinths, plants or seeds, per- mit transportation in inter-	
radionuclides content, maximum permissible concentration for		state commerce into northern	
occupational exposure	9396	States, report	15843
resources—		Water-landing impact accelerations for 3 models of reentry cap-	
Alaska, appropriations for inves- tigation, remove limitations re-		sules	17756
port	12496	Water pollution:	
development feasibility criteria, establish, hearings	1551	control act, amend—	2567
developments, capital investment values, 1900-75	1001	hearings 7484, 1 reports 7381, 8664, 1 views 7381, 1	4528
values, 1900-75	11769	views7381, 1	14528
projects, evaluation of benefits and costs	9138	fresh water reservoirs by radio-	
saline, conversion report, 1958	4950	active substances, plankton as indicator, USSR studies	1868
saturation and other core tests on		George Washington's river, film National Capital region, metropoli-	8189
Appalachian oil-reservoir sand- stones	6662	tan statistical program, estab-	
spreading for storage underground_	4196	Heb staff study	1572
Stamp Creek logging operations		streams, abating by recovering	
strontium determination, survey of	3587	waste oil from steel rolling	9337
analytical methods	9129	watering holes on public lands, pro-	
surface water—		hibit—	K010
Alaska, quantity and qualityquality_ determinations through-	1716	law_reports14231,	15618 16078
out U.S., Oct. 1, 1957-Sept. 30,		Water Pollution Control Advisory	
1958	9471	Board, establish, hearing	12567

	Entry	I have the	Entry
Water Pollution Control Office, establish, hearings 7484,		Water supply—Continued ground water—continued Santa Ynez River basin, ap-	
Water power:		Santa Ynez River basin, ap-	9125
China, resources and conditions of	693	Indian homes, communities, etc.,	9120
hydro developmentpublications, price list	4018	PHS to supply—	
Water rights:	4010	nearings	8738
affirm laws of States west of 98th meridian, hearings		reports7578, Lake Mead outlook	12007
meridian, hearings	15947	Teke Mend outlook	$\frac{12117}{11447}$
cordance with State laws,	12012	minimum potable, requirements in civil defense emergencies National Capital region, metropol-	1483
hearings Federal-State relations, hearings	15947 15947	National Capital region, metropol-	
recognize authority of States, hear-	10041	itan statistical program, estab-	
ings	15947	nsn, stan study	1572
withdrawals or reservations of pub-		Pacific Northwest— average discharge at selected	
lic lands not to affect water	18047	gaging stations and change of	
rights, hearings Water supply :	15947	storage in certain lakes and	
algae content, identification, signifi-		current discharge at selected sta-	16455
cance, etc., manual	17037	tions and storage in major	
cance, etc., manualannouncement of water-resources	11100	reservoirs2658, 1 water resources summary 2661, 1	11197
reports2657 availability and future supply	, 11196	water resources summary 2661, 1	11200
(address)	9139	plants and systems, maintenance	
(address) Big Blue River apportionment,	0100	and operation, Air Force	4218
Kansas-Nebraska compact ne-		Droblems—	
gotiation, consent of Congress,	10140	probability analysis application_	3602
reportCamp Irwin, CalifColored River watershed condi-	7950	Washington metropolitan area,	343
Colorado River, watershed condi-	1000	staff report	040
tions affecting	2908	development, policy and proce-	
Columbia River basin, discharge at		dure hearings	15958
gaging stations, etc 2660,		development in United States,	10000
communal, natural fluoride content_	8196 6289	hearingspublications, price list	$\frac{12308}{4018}$
evaporation studies (series) farm, replenishing underground	0200	resources, development and coordi-	1010
supplies	15312	nation, select committee to	
suppliesFederal-State-private cooperative		study—	10744
Arizona2940,	11484	conference, memorandum	6063
Colorado, Rio Grande, Platte and	11101	hearing	7545
Arkansas River drainage		run-off forecasts, Western U.S.,	
Dasins	11485	1959	8227
snow courses and soil moisture stations, list	5411	Salt Fork and Prairie Dog Town Fork of Red River, study feasi-	
Idaho and Columbia basin 2941,	11490	bility of developing—	
Montana and northern Wyoming.	2942,		14022
Namada	11491	reports5837, 1	12495
Nevada 2943. Oregon 2943. Utah 2944. Washington State Wyoming	11492	Scott Valley, Calif	3606
Utah2944,	11487	sources, losses, uses, etc., water and land problems	17082
Washington State	11488	surface-	
	11489	Great Basin	9130
forecasts, snow survey measure- ments summary for Wyoming	6936	United States 1955 12771 12775	5-777
Great Lakes Basin compact, approv-	0000	United States, 1956 522-	-523.
al, report	7565	1715, 1	14761
ground water—		United States 1957	1717,
artificial recharge bibliography	4932	United States 1957————————————————————————————————————	-150,
Big Blue River Basin above		USSR, industrial enterprises, dam-	
Crete, Nebr	7862	USSR, industrial enterprises, damages caused by limitations,	
Clay County, Nebr	9126	question of evaluating	1782
Hueco Bolson area, northeast of El Paso, Tex	520	water resources review—	7493
Khorat Plateau, Thailand, recon-	020	monthly 2662, 1	1201
naissance	521	water supply papers 520-	-523,
Lodgepole Creek drainage basin	16472	annual summary, 1959 1 1 monthly 2662, 1 water supply papers 520 1715-17, 3605-6, 493; 6996-99 7857-63 912	1-32, 2-30,
Medina County, Tex		10194_195 12771_777. 14	757-
Memphis area	4929	$\begin{array}{c} 1713-17, & 3003-6, 473. \\ 6296-99, & 7857-63, & 912; \\ 10194-195, & 12771-777, & 14, \\ 765, & 16470-475, & 17494-495. \end{array}$	
middle Big Wood River-Silver		water-timber management demon- stration, Waynesville, N.C 1	
Creek area, Blaine County,		stration, Waynesville, N.C 1	0619
Idaho	12774	water yield and reservoir storage, United States western U.S., snow-run off fore-	3601
Niobrara River and Ponca Creek	7000	western U.S., snow-run off fore-	
replenishment by artificial	7860	casts, 19081	6938
means	4196	Water systems:	2560
		construction, contract awards 1	3566
San Joaquin Valley, Calif., stor-		municipal, communities of 25,000 population and over, U.S., and	
age capacity	14762	territorial possessions, 1958	8195

Entry	Entry
Water systems—Continued	Wave-canal antennas, see Antennas.
national network, annual compila-	Wave forms, electrical, low-energy
tion of data on surface water	spark discharges, measure-
q u a l i t y, determinations throughout, U.S 9471	ment 8047
Water users associations, title to	Waveguide junctions, Y-or junction type circulator design 13510
distribution systems of Federal	Waveguides, tapered, bent and loaded,
reclamation projects upon re-	electromagnetic wave propa-
payment of costs, report 14435	electromagnetic wave propa- gation, USSR study 17581
Water vapor: permeability of matched barrier	Waves:
permeability of matched barrier materials obtained by dry and	action, Barcelona, N.Y. harbor for
wet methods 4909	light-draft vessels hydraulic
working gas for reactor-heated	model investigation 17389
rocket motors 15086	effect on take-off resistance of sea- planes 13421
Waterborne commerce, see Commerce.	forces on piling, large-scale tests_ 10088
Waterborne foreign trade statistics_ 2376, 10907	highest wave properties, theoretical
Watercress, growing information 9608	development for computing 17386
Waterflooding, see Petroleum.	oscillatory, damping by laminar
Waterfowl, see Nene geese-Water	boundary layers 17387
birds.	slopes, laboratory data 8969
Watersheds:	surf statistics for coasts of U.S. 8968
conservation program, local leader- ship (address) 11618	suspended sediment sampling in
development, relation to general	laboratory wave action 17385
resource development (paper)_ 13594	generated gravity waves 17388
local, State, Federal, projects 1174	see also Electric waves—Shock
management— problems in northern Rocky	waves—Sound.
Mountain region 12738	Waves (radio), see Radio waves.
program on public domain (re-	Waxahachie Creek, Bardwell Reser-
marks) 17671	voir, construction, report 6033
research in Southwest, literature	Waxes, Federal supply schedules 419,
review3588	4842, 12676, 14658
research in White Mountains of	Waybill statistics, sec Freight.
New Hampshire, problem an- alysis and program 12743	Waynesville, N.C., water-timber management demonstration, 2d
studies. Black Mesa research pro-	decade 10619
gram in southwestern Colo-	Ways and Means Committee, House:
gram in southwestern Colo- rado, report17478 program, fish and wildlife develop-	calendars 2461, 10993
ment opportunities (paper) 10588	hearings, etc1558-59, 3337, 4664, 5938-40, 7493,
ment opportunities (paper) 10588 protection, economic guide 5410	hearings, etc
protection, economic guide 5410 protection and flood prevention act,	8762-65, 9932-33, 12321-322,
amend to provide loans for	
other projects, report 15852	investigations and studies, matters within its jurisdiction, ex-
tributary watershed activities, TVA	penses, report 4625
list of reports and publica- tions 15230	reports 4550.
Waynesville water-timber manage-	4574-76, 4578, 4580, 4583, 4589, 4591-92, 5851-52, 7430, 8696, 9857-58, 9878, 14216-219,
Waynesville water-timber manage- ment demonstration, 2d dec-	4591-92, 5851-52, 7430, 8696,
ade10619	9857-58, 9878-34, 14216-219, 14221, 14238-234, 14258-255, 14264, 14287, 14319, 15784-785, 15791, 15821, 15823, 15825-826,
see also names of rivers, etc.	14268, 14287, 14319, 15784-785,
Watertown Arsenal: General Thomas J. Rodman Lab-	15791, 15821, 15823, 15825–826, 15830–831, 15840–841, 15845, 15856–860, 15882, 15885, 15893–895, 15908, 15911–913.
oratory, reports 8165, 9444-45	15830-831, 15840-841, 15845,
oratory, reports 8165, 9444-45 Ordnance Materials Research Of-	15856-860, 15882, 15885, 15893-
fice, OMRO publication 5367 Watertown Arsenal Laboratory :	studies and investigations, author-
memorandum report 1140	ize, report5838
memorandum report 1140 report 4004	views 4550, 7430, 14319
Waterways, People's Republic of	We have declared war on obscene
China, construction, improve-	matter (address) 8177
ment, etc 1752	Weapons:
see also Inland waterways—also	advanced systems, rare or unusual metals, selection and evalua-
waterways by name. Waterways Experiment Station :	tion 15365
miscellaneous paper 392	air defense artillery automatic,
miscellaneous paper392 publications, list, supp6107	crewman, MOS proficiency test
technical memorandums 0108	aid 4288
technical reports 393,	airborne, naval ordnance, testbook_ 6850
6109, 7681, 8972-75, 12616-622, 14604-606, 16272-275, 17389.	accident hazards, precautions and procedures, technical in- formation bulletin 198
Watkins, Arthur V., nomination,	and procedures, technical in-
hearing 12547	formation bulletin 198
Wattmeter-indicators, VSWR, CAA	atomic and anti-atomic defense,
specification 234	excerpts from USSR publica-
Waukegan Ill., commitment to maintain public wharf, transfer to Waukegan Port District, re-	tion852
Wankegan Port District re-	civil defense protective measures and methods, USSR study 7936
port15901	fallout from nuclear tests-
Waukegan Port District, Ill., land	hearings additional copies.
conveyance for public wharf,	reports 15909, 16058
report 15901	hearings, summary-analysis 14103

January-December

Entry		Entry
Weapons—Continued atomic—continued	Weather Bureau—Continued releases 2997,	11550
protecting populace from modern	report, 1958	9549
protecting populace from modern means of attack, selections	simplify administration relative to	
from USSR book 17648 standards, establishment by De-	rates of pay for certain du- ties, report	14498
fense Dept., hearing 14101		1232,
worldwide effects 11719	2176, 4124, 7002-3, 8272,	13662
bacteriological, and means of de-	terminal forecasting reference	4125
Federal item identification guides	Weather control:	
for supply cataloging 14584	preventing storms and hall research by National Science Foun-	812
fighter aircraft, Air Force manual 3108 nuclear—		15966
development control excernts	Weather Control Advisory Commit-	10000
and bibliography, collection 8888 Geneva test ban negotiations,	Weather Control Advisory Committee, see Advisory Committee on Weather Control.	
hearings7611, 16202	Weather forecasts:	
principles, Navy training text. 17799 suspension of tests, international	agricultural meteorological services	
suspension of tests, international	agricultural meteorological services of farms and machine tractor stations, USSR	071
agreement, report 7550 tests, Soviet scientists concern	Arctic, long range prognoses, meth-	871
over dangers upon animal and	od of compilation, USSR	16604
vegetable organism, articles 7914	Asiatic territory of USSR, gen-	1920
nuclear tests in space, Argust proj- ect—	coastal storm warning facilities	1820
hearing 9922	chart—	
	Canadian border to Eureka,	2174
systems, ground support equip- ment data1359	Canadian border to Eureka,	2117
Wearing apparel, see Clothing.	Calif., 1959	15238
Weather— anticyclonic type in Bulgaria 829	Calif., 1959	15239
avarage resume and outlook	eastern Florida	15240
monthly2984, 11538 European territory of USSR and western Siberia, expected gen-	Eastport, Me. to Montauk Point,	
European territory of USSR and	N.Y. Eureka to Point Conception,	7001
western Siberia, expected gen- eral characteristics, Apr.	Calif 1959	15241
1058 1018	Hawaiian Islands, 1958	13661
forest fire season in western Ore-	Hawaiian Islands, 1958 Manasquan, N.J. to Cape Hat- teras and Chesapeake Bay,	
forest fire season in western Oregon and western Washington,	1959	5460
key to aviation weather reports 9547	Montauk Point, N.Y. to Manas- quan, N.J.	E401
local observations, use in predict- ing burning index in national	quan, N.J	5461
forests 3577	cola, Fla. 1958	2175
Louisiana weekly weather and crop	Morgan City, La. to Apalachi-	15242
man's active influence on weather,	Morgan City, La., to Brownsville,	10272
USSR studies 3718	Tex., 1959	15243
maps—	Point Conception, Calif., to Mex-	15244
daily weather maps 2986, 11539 preparation and use at sea,	Puerto Rico and Virgin Islands	9546
guide to mariners 17151	Communist China	9230
synoptic, Northern Hemisphere 2985 daily bulletins 2995, 11548	European territory of USSR and western Siberia, Apr. 1958	1921
mariner's weather log 2989, 11541	western Siberia, Apr. 1958 forecasting for 3 to 7 days, USSR	
mariner's weather log 2989, 11541 meteorological coordinate system	study	6581
in which earth's surface is co- ordinate surface 8343	forecasting geopotential heights of isobaric surfaces	3789
Mississippi weekly weather-crops	long-range, hydrodynamic meth- ods, USSR study	
bulletins 2250, 10702 [long-range foregasting	6600 5409
PAR-Scope, oscilloscope display for use with pulsed radars 17225	numerical, barotropic development	0100
for use with pulsed radars 17225 publications, price list 6907	of eddies	5596
radio aids14779	numerical forecasting of baric fields, balance equation and its	
radio alds14779 review, monthly2991, 11543 service A schedules, ATM man-	use, Czechoslovakian studies_ numerical short-range on basis of	3723
ual 7688	numerical short-range on basis of	9707
service O schedules, ATM man- ual15369A	physics, development services of St. Lawrence Seaway and Great Lakes	3787
summaries, inventory guide	and Great Lakes	7003
30% factor in general aviation	short range pressure forecasting using high-speed computers,	
USSR reports by radio from Ant-	USSR	3648
30% factor in general aviation aircraft accidents (address) 11822A USSR reports by radio from Ant- arctic, Jan. 27 and Feb.16,	short-range, USSR handbook	870
1959 13270 weather and crop bulletins 2992, 11545	small craft, gale and whole gale warning facilities chart, Great	
winds-aloft observation manual 13659	Lakes, Huron, Erie & Ontario,	
world records, 1941-50 15247 see also Climate—Meteorology—	1959	8271
weather forecasts.	terminal forecasting reference man-	4125
eather Bureau:	troposphere, non-zonal shift in	
airway meteorological service, con-	heights of absolut topography,	
tractions used, manual 17238 circulars 9544, 13659-660, 17151	short period forecast, USSR studies10	0332

	Entry	1	Entry
Weather forecasts—Continued use in calculating temperatures in		Welding—Continued	1393
soil, USSR study	5124	techniques, summary report. welding practice (USSR periodical), abstracts. weldment-performance evaluation, when the statement fracture-transition	3160
soil, USSR study use in predicting burning index in national forests	3577	welding practice (USSR periodi-	10874
USSR seas, Apr. 1958	1919	weldment-performance evaluation,	10011
Weather stations:		studies	17803
agreement with— Chile	4088	Weldments, see Welding. Welfare funds, employee benefit plans disclosure act, new Labor Dept.	11000
Chile	10608	Welfare funds, employee benefit plans	
Guadeloupe Island	17113	responsibilities (address)	7967
Netherlands	2152	responsibilities (address) Welfare work, see Public assist- ance—Relief work—Social	
PeruUnited Kingdom	5431 8236	ance—Relief work—Social work and problems.	
		Well drilling:	
Arizona Colorado Florida Georgia Kentucky Arizona Colorado Florida Georgia Colorado	10636	temperature effect dissipation in Arctic Alaska	14748
Florida	9548		16464
Georgia	15245	test, Camp Irwin, Calif Wells, irrigation, filters and screens	7859 05542
index, change	17503	Wenatchee National Forest, general	
index, change inventory guide, index parachute-deliverable buoy-type au-	13675	information	503
tomatic station, development	13505	Wenatchee River and Valley: biology of chinook and blueback salmon and steelhead	
storage-gage, precipitation data	9545	salmon and steelhead	14674
Weathering, fuel-moisture-indicator sticks in Pacific Northwest,		water quality studies in basin Wenden, Ariz., manganese-ore-pur-	6195
	17474	chasing depots operations	13363
Webster, Daniel, portrait unveiling,	E040	West (U.S.): cotton gin equipment, 1957, west-	
Wedgeleaf ceanothus, see Ceanothus.	5942	ern area	15264
Wedgeleaf ceanothus, see Ceanothus. Wedges, use with staff compass for		culture of oats in Western States	9603
estimating basal area of tim- ber	478	fires in inactive coal deposits, con-	16701
Woods:		foreign trade group meeting, sum- mary of proceedings instrument approach procedure charts and airport obstruction charts, dates of latest prints	453
control, etc., Soviet abstracts 720, 3731, 5044, 6544, 13149, 1 14873.	3729,	instrument approach procedure	400
14873.	10111,	charts and airport obstruction	0400
noxious-plant control on Federal	16045	charts, dates of latest prints	2408, 10937
range, chemical control, handbook	8313	irrigation-	
range, chemical control, handbook_ Weekend warrior sense	5	field corn	98 17064
Weekly:		improved methods quality of surface waters land use, changing patterns National forest timber sales, re-	9124
Note.—For all publica- tions which begin with the		land use, changing patterns	10408
tions which begin with the word "Weekly", see subject, or name of department, etc.,			12548
issuing publication.		ocean shipping and shipbuilding	
Weeks, see names of special weeks.		ocean shipping and shipbuilding industries, role of Government in promoting (address)	7264
Weevils, pine root collar, description,	10707	phreatophyte research, Uct. 1998-	
see also names of weevils.	12727	Mar. 1959seasonal farm work areas	$\frac{12766}{6102}$
Wel, Chung Ching, relief 1	3954,	selentum content of volcanic	
Wei River, China, sand dunes, topog-	14375	rocks1	6938
raphy	14796	snow run-off forecasts, 1958snow run-off forecasts, 1959	8227
Weights and measures:		soil erosion and its control under	11623
commercial specifications, toler- ances, and regulations, 1959		vegetable crop salt tolerance	15304
correction sheets merchantable wood weight with bark from planted slash pine in	17769	vegetable crop salt tolerance West Coast, see West (U.S.). West Covina, Calif., population, spe-	
bark from planted slash pine in		cial census	8451
Carolina sandnills	12753	West Indies:	11840
metric system, eventual change to (address)	7260	climatological data 2993, geologic names, index	
prepackaged commodities, NBS		Greater Antilles section, light list_ lights and fog signals, list	5763
manual for checking pulpwood prices and measures in	6803	lights and fog signals, list	16477
Central States	479	sailing directions	4938
uniformity of measurement, refine- ment and extension of stand-		species of Galatheidae, parasitized by Rhizocephala of family	
ards	17771	Peltogastridae	1108
volume-weight relationships, farm-		West Point, see Military Academy, West Point.	
ers stock peanuts stored in bulk	7008	West River, Townshend Dam and	
weight comparison of several atti-		Reservoir, spillway and outlet works, hydraulic model investi-	
tude controls for satellites	$\frac{3947}{13672}$	gation	8972
Welding:		West Virginia:	
aluminum alloy electrode, military standard	16247	agricultural conservation hand- book	16
automatic welding (USSR period-		boundary line compact with Vir-	
ical), abstracts minutes of 7th annual AEC con-	10783	ginia, consent of Congress—	15696
ference	4329	reports8714,	16150

E		Entry
West Virginia—Continued	Wheat—Continued giuten, addition to list of optional	
census of governments, 1957, State bulletin13	3848 ingredients in bakery prod-	71
bulletin 13 climatological data 2993, 11 mineral industry, minerals year-	hard red spring and durum, cul-	4867
book chapter 3 100th anniversary of admission as State, commemorative medals—	hard red winter, cooperative im-	13726
law 14	provement program in Plains, summary	5559
reports 12408, 14 postal service scheme 4 precipitation data, hourly 2996, 11	1238 imports in tropical Africa, out-	4000
postal service scheme4 precipitation data, hourly 2996, 11 West Virginia Centennial Commission:	international agreement, pro-and- con, agreements concerning	4868
Treasury Dept. to supply and sell commemorative medals—	international agreements act of 1949, extend to implement	3251
law14 reports12408, 14	238 1959 agreement—	
Westerly, R.I.: beach erosion control study, engi-	reports14240, 1	15701 14484
departmental edition	marketing quotas and acreage al- lotments, defer proclamation	
document edition	304 for 1960 crops—	7315
Westermann, Herbert, relief 5: Western Europe, see Europe.	975 law	7570
Western Hemisphere, see Hemisphere, Western.	marketing quotas and price sup- ports, strengthen program—	
Western pine beetles, see Reetles.		$8716 \\ 9942$
Western redcedar, see Cedar. Western States, see West (U.S.)	price stabilization program, hear-	
Western Utilization Research and	ings	7438
Development Division:	price supports and acreage allot- ments, drafts of alternative	
conference on eggs and poultry 152 publications and patents, semian-	legislative changes 1	4546
nual 118t 4138, 132	290 price supports and marketing	7438
Westinghouse Electric Corp: Atomic Power Dept. research and development program—	production, consumption, etc.	1646
progress reports1	93. production, etc., Chinese methods	
1399, 5653, 8417, 172	of increasing	6358
Yankee critical experiments, hazards report 96	program, 1960-61— reports————————————————————————————————————	9833
Weston-Brooker Co., quarrying, crush-	views	8648
ed granite, methods and prac-	programs, proposals relating to in- dustry, hearings 7600,	8879
Wetting agents:	situation in review, hearings	5902
aqueous solutions of highly fluori-		7600
nated acids and salts, use for wetting of low-energy solids_ 135	stored— country elevators, costs of	
aqueous solutions wettability, re-	shrinkage and grade loss in	
lation to surface constitution of low-energy solids 11		5478
WFTI, see World Federation of Trade Unions.		8318
Whaling:	changes, at Kansas bin sites. 11	1571
international convention, amend- ments to schedule 82	surplus problem (talk)	74
regulation, convention, protocol,	transportation, special economic assistance agreement with	
text 106	Yemen 17	7117
Whaling Commission, see Inter- national Whaling Commission.	wheat situation 2227, 10	1259
What kind of conservation (address)1	Wheatgrasses, estimating utilization	2752
What you should know about Alcohol and Tobacco Tax Division 63	Wheaton, Ill., population, special	9710
What's wrong with my trees? Oaks and laurels in California hard	Wheels:	
and laurels in California hard	for hospital equipment, standard	9683
hit by leaf diseases 16 Wheat:		7010
acreage allotment problems (ad-	Whitaker, D. A., and others, relief 4	1513
acreage history, amend 1958 law,	68 White, J. B.: relief of heirs—	
report 158	relief of heirs— hearing————————————————————————————————————	0023
Brazil's future as producer 126	96 report	3796
exempt from acreage allotments,	White, W. Wilson, nomination, hear-	2071
etc., in Tulelake area, hear-	White Wallace H papers in Library	3071
ing 60	of Congress, register 5	5182
increase acreage allotments— hearings————— 6043, 74	38 White cedar, see Cedar.	
report 124	45 White-collar workers, see Govern-	
Tulelake area, Calif., report 144	ment official and employees. White fir, see Fir.	
exports, prospects 96 futures, commitments of traders_ 109	58 White grubs, see June bugs.	

Entr	y Entry
White House Conference on Children	Widows and widowers—Continued
and Youth, 1960, suggestions	see also Pensions.
to organizations concerned with preparation 827 White Mountain Apache Indians, see	Wild birds, see Birds. 3 Wild land, see Land.
White Mountain Apache Indians, see	Wildest Canvon wind netterns 7807
Apache Indians. White Mountains, watershed manage-	Wilderness areas, National wilder- ness preservation act, hear-
	ings 7622, 12546
ment research, problem analysis and program1274. White oak, see Oak.	3 see also Arctic Wildlife Range.
White oak, see Oak.	Wilderness Preservation Council, see National Wilderness Preserva-
white pine, see rine.	Mattonal Whitehess Lieselva-
White pine blister rust, spread, life	tion Council. Wildlife:
White-pine weevils, possibilities of breeding weevil-resistant white	code of Federal regulations 7726
breeding weevil-resistant white	conservation-
pine strains 783	land for use, conveyance to Ken-
White River, Table Rock Dam, spill-	tucky, hearing 12539
way and conduits, hydraulic model investigation 1261'	planning, etc., on military res- ervations, report 12246
white Sands National Monument, general information 397	development opportunities in small
general information 3978	watershed program (paper) 10588
White spot disease of hish eggs and	effects of insecticides, etc., Interior
Whitefish Public Library, progress through Northwest Montana	Dept. to continue studies—
Whitefish Public Library, progress	hearings
Federation of Libraries under	
Library services act 1599	
Whitehead reservoirs, fluvial sedi-	donate surplus property, hear-
Library services act. 1596 Whitehead reservoirs, fluvial sediment, Apr. 1955-Sept. 1956. 518 Whitehead Watershed, fluvial sediment, Apr. 1955-Sept. 1956. 518 Whitley, Annie V., relief. 9976, 13966, 14146	ings
Whitehead Watershed, hovial sedi-	miscellaneous bills, hearings 317 Pittman-Robertson activities, 1958,
Whitley Annie V., relief, 9976, 13966, 14140	survey 10125
Whitman National Monument, gen-	
Whitman National Monument, gen- eral information 8131	publications, price list 9459 real property transfers under sur-
Whitney, Philip M., decoration tendered by France, accept 12364	real property transfers under sur-
dered by France, accept 12364	plus property act, hearings
Whittom. Dorman W., relief 4494	
11942, 12356	wildlife leaflets 3514, 7760-61,
WHO, see World Health Organiza-	wildlife leaflets3514, 7760-61, 9052-55, 14678-680, 16392 wildlife review, abstracting service2632, 11170
tion.	wildlife review, abstracting serv-
Who are they (communist leaders biographies) 14359	Wildlife Disease Laboratory, see Na-
Wholesale prices, see Prices.	tional Wildlife Disease Labora-
Wholesale prices, see Prices. Wholesale trade:	tory.
	Wildlife refuges:
hour law applications 5457	address list of managers, 1959 9055
Bongunervicory workers straight.	land acquisition, earmark duck stamp proceeds, hearings 315
time hourly earnings— departmental edition 16658 document edition 15763	Dublic use, 1958 9053
departmental edition 16658	publications on wildlife refuges,
document edition 15763	
primary market price index, monthly report2760, 11299	14667_672 16386
sales and inventories, monthly re-	see also names of refuges.
sales and inventories, monthly reports 2365, 10896	Wildlife Research Laboratory, quarterly progress reports 2626, 11164 Wilkes-Barre, Pa., electric facilities
sales contests 17844	terly progress reports 2626, 11164
see also Stores—also names of	of area, map 16335
commodities and industries.	of area, map 16335 Willamette National Forest, general
color, and sex, 1941-51 5329	
Whooping cough, death rates by age, color, and sex, 1941-51 5329 Why and how of rural zoning 1298	Williams, James V., relief 8557 Williams, Walter W.:
Why fruit trees fall to bear 1307	Williams, Walter W.:
Why we sell savings bonds8210 Wibnux County, Mont., soil survey Wichita project, Cheney division, con-	U.S. flag to be flown at half-staff on occasion of his death—
Wightte project Change division con-	law 14017
struct, nearing 10200	law 14017 reports 12431, 14225
Wide-aperture direction finder, Wull-	Williams, Yasuko K., see Kitano,
enwever 8/08	Yasuko.
Wide-range amplifier for air shower detector. Japan 6403	Williamson, W. Va.:
detector, Japan 6403 Widows and widowers :	flood control on Tug Fork, engineer report—
Comptrollers General widows an-	departmental edition 375
nuities-	document addition 396
law 11974	Wilson, David N., relief. 4510, 5979, 7300 Wilson, Page A., relief. 12353, 13978, 14134 Wilson, Samuel, progenitor of symbol "Uncle Sam", recognize grave as national shrine, report. 12127 Wilson, Wis., railroad accident 17512 Wilson's Creek Battlefield National Park establish 14300
reports 8711, 9986 estate tax marital deduction ap-	Wilson, Page A., relief. 12353, 13978, 14134
	"Uncle Sam" recognize grave
report 15785	as national shrine, report 12127
police, firemen, etc., of D.C.— increase relief, etc., report—— 16164	Wilson, Wis., railroad accident 17512
increase relief, etc., report 16164 make retirement and disability	Wilson's Creek Battlefield National
make retirement and disability	Park, establish 14300
act applicable—	Wilt diseases, see Oak wilt—Verticil-
hearings	lium wilt. Wind, see Winds.
reportunitation of the contract of the contrac	

	Entry	1	Entry
Wind River and Valley:		Winds—Continued	
airborne radiometric reconnais-	F047	geostrophic—continued velocity data from 4-engine	
hydrologic data of basin, 1947-54_	5647 6298	velocity data from 4-engine plane operating over north-	
Wind River Experimental Forest,	0200	western U.SAlaska route	5265
Douglas fir plantation spacing		velocity data from turboprop	
tests	9106	transport operating over east-	16881
Wind River project, non-Indian-		wing flexibility effects on wing	10001
owned lands, cancellation of		etroine	6680
irrigation charges, approve, re-	14434	horizontal velocity divergence in atmosphere, USSR studies jet streams, USSR studies	
Wind River Reservation, lands, place		atmosphere, USSR studies	5114
in trust status, report	14443	1951, 3805,	1949, 12833
Wind tunnels:		random disturbances, airplane re-	12000
development of 8-inch by 8-inch		sponse	5214
bers up to 1.28	13414	errata	9357
development of 8-inch by 8-inch slotted tunnel for Mach num- bers up to 1.28.———————————————————————————————————		speeds—	
electric-arc, preliminary develop- ment of electrodes flight buffet loads, predict Langley 8-foot transonic, with slot- ted test section, character- istics	6793	charts showing distribution in Baku-Apsheron Peninsula area,	
flight buffet loads, predict	16854	USSR study	6586
ted test section, character-		determining wind pressures in various U.S. areas transfer of angular momentum in	none
	13384	transfer of angular momentum in	8096
supersonic, three-dimensional flow		atmosphere, USSR studies turbulence at high altitudes, char-	6601
expander to increase Mach	1080	turbulence at high altitudes, char-	
low-speed test of static stability of	1000	acteristics	4263
low-speed test of static stability of wingless jet VTOL transport		upper, distribution statistical para- mente estimates	4124
model	17737	vector winds and shear, upper-air	1121
rotor behavior under extreme oper-		climatology	7002
ating conditions with descrip- tion of blade oscillations		velocity, accuracy of measurements with automatic recorder M-12,	
attributed to pitch-lag cou-		USSR studies	1870
pling	3921	Wildcat Canyon, local patterns,	1010
transonic, speeds of jet control on 80° delta-wing missile	1046	forest are control	7807
80° delta-wing missile	1049	winds-aloft observation manual	13659
Wind waves, see Waves. Windmills, reducing flow distortion,		see also Soil erosion. Windshields:	
analysis	16796	conical and flat sting-mounted, ef-	
Windows:		fect on zero-lift drag of flare-	
casement, wood, standard of trade_	9682	stabilized bluff body	16864
double-hung wood units, standard	9680	full-tempered glass panels, impact	4802
of tradeplastic transparent and translucent	9000	Wingard, Milo G., and wife, payment	4802
covering, 1957, facts for in-		of relocation expenses to	5820.
dustry	15476	7293	, 7503
pole-type buildings, farm building	11642	Wings (alreraft):	
ponderosa pine, standard of trade_	9679	control in presence of body at	
errata	17274	Mach number 1.61, component	
wood awning window-units and		tests	1032
projected awning and station-	1	forces on wing-mounted external-	10000
ary sash units, standard of	9681	store installation on airplane heat transfer to deflected trailing	16803
wood casement units, standard of	0001	edge flap on delta fin in free	
trade, errata	11763	edge flap on delta fin in free flight at Mach numbers from	
see also Storm windows.			10486
Winds:		heating data determined from free-flight rocket-model test to	
airplane measurements at high altitudes	9370	Mach number 3.64	16836
change with altitude, character-	00.0	jet effects on exit of turbojet	
istics over eastern Atlantic		nacene at tree-stream Mach no.	****
istics over eastern Atlantic shores, USSR study	5115	multiweb wing structures heated	6736
divergence and vortex, nomogram	044	in free jet, tests at Mach 2,	
for determining, USSRerodibility of farm fields, interpre-	844	etc10	76-77
tation and limitation of esti-		6-percent-thick symmetrical cir-	
mates	4190	cular-arc airfoil having 30-per- cent-chord trailing-edge flap at	
fields over Caspian Sea, construct-		Mach number 6.9	13422
ing distribution charts, USSR	0700	aluminum alloy, aerodynamic heat-	
study	6586	aluminum alloy, aerodynamic heat- ing determined from free flight	
accuracy of mean monthly vec-		investigation of rocket-pro-	2051
tors as function of station net-		pelled model 1075, aspect ratio, hydrodynamic charac-	2051
work density	17221	teristics of two low-drag super-	
coordinate system in which	1	cavitating hydrofolls	9379
earth's surface is coordinate	8343	boundary layer effects in laminar hypersonic flows in pressure	
loads for missile operations, es-	0010	gradient	10498
timating problem	1092	chord, ratio to propeller diameter	
sharp-edge effect on blade peri- odic flapping angles and bend- ing moments of 2-blade rotor		with addition of slots, effect on	
odic flapping angles and bend-	10077	aerodynamic characteristics of	15074
ing moments of 2-blade rotor	10011	vtol configurations	15074

	Water	101/101	Entry
Vings (aircraft)—Continued	Entry	Wings (aircraft)—Continued deita—continued	much
basic pressure measurements on		wing rocket model with and with-	
wing with cubic variations of twist across span	10496	out external stores at Mach numbers from 0.8 to 1.36, low-	10400
laminar heat transfer rates on yawed infinite cylinders in		lift drag and stability data wing with airfoil sections, wave	13409
supersonic flow, theoretical in-		wing with airfoil sections, wave drag coefficients	16870
vestigationloads associated with spoilers at	13416	zero-lift rolling effectiveness and drag of various surfaces, spoiler, and jet controls on 80° missile at Mach numbers be- tween 0.5 and 1.7diamond-shaped, subjected to con-	
supersonic speeds	17729	spoiler, and jet controls on 80° missile at Mach numbers be-	
spoiler controls, rolling effective- ness and drag at supersonic		tween 0.5 and 1.7	10482
speeds, flight investigation	13417	stant heat input, effect of	
aerodynamic characteristics at		chordwise heat conduction on	16883
Mach number 4.04angle of attack, surface pressure	15060	dihedral, effects of vertical loca-	10000
at hypersonic speeds	9380	dihedral, effects of vertical loca- tions and horizontal tail on aerodynamic characteristics in	4.
aspect-ratio-8.2 flap-type control hinge-moment etc., at Mach		pitch and sideslip 6735,	13430
numbers 0.72 to 1.96	1068	Douglas D-558-II research air- plane, wing-mounted external	
aspect ratios 2 and 4 oscillating about midchord, measure-		stores effect on—	
ments at subsonic speeds of aerodynamic forces and mo-		lift and drag longitudinal and lateral handling	16801
ments	1038	qualities	16802
cambered model at high subsonic speeds, static stability char-		downwash and sidewash behind, estimation tables	8075
acteristics	1056	drag minimization in supersonic flowforces effect on longitudinal char-	10467
constant and varying thickness, zero-lift wave drag	16811	fences effect on longitudinal char-	10467
Convair XF-92 A airplane at low lift, pressure distributions at		finite aspect ratio, at subsonic and	15048
transonic speeds	1020	transonic speeds, discussion	
cruciform, swept back, with jet controls, wind-tunnel investi-		based on wind-tunnel measure- ments	16807
gation at transonic speeds	1049	flexible, steady-state span loadings,	
delta-wing-fuselage model with double slotted flap, etc., low-		matrix method for calculating in subsonic flight	10501
speed pressure-distribution in-		flight-determined pressure— distributions of Douglas D-558-2	
drag due to lift at Mach numbers	3, 6744	research airplane at Mach	
up to 2.0	13408	numbers up to 2.0 measurements of Douglas D-558-	13406
evaluation of Levy method as applied to vibrations	3932	2 research airplane at Mach	
experimental determination of		flow fields behind rectangular and	13410
frequency and amplitude effects of oscillation on roll-stability		triangular wing up to high	10000
derivatives for airplane model_ experimental influence coefficients	10488	angles of attack fluid-dynamic properties of sharp-	16908
and vibration modes	9365	for finishing and inspection	3924
flutter characteristics at super- sonic speeds, methods for com-		and blunt-nosed shapes at Mach numbers from 16 to 24	
sonic speeds, methods for com- puting and comparison with	19440	in helium flow flutter at very high speeds	10494 15069
experimental datahinge-moment, characteristics for	13442	4-percent, thick, unswept-wing-fuse-	10003
hinge-moment, characteristics for controls and balancing devices_	13427	lage, transonic aerodynamic and loads characteristics	13411
rolling and operating characteris- tics of bellows-actuated split-		gusts	
flap alleron, free-flight meas- urements	1040	flexibility effects on strains loads for missile operations, esti-	6680
Stein and Sanders method of cal-		mating problem	1092
culation of vibrationswept, and unswept, oscillating in	3931	helicopter performance at high tip- speed ratios, rotor theory	16910
yaw, lateral stability derivia-		helicopter rotor hubs, parasite-drag	3930
tives, frequency and amplitude	951	height effect on longitudinal char-	
thick effect of varying maximum		inheard plan form modifications	15047
thickness upon aerodynamic characteristics	16813	inboard plan- form modifications effects on lift, drag, longitudi- nal stability of rocket-propeller- model	
thin low-aspect ratio, leading- edge modifications effects on		mai stability of rocket-properer	16855
aerodynamic characteristics	16841	incompressible flutter characteris-	
wing-body configuration, effect of inlet installation on zero-lift		jet transports, flight studies of prob-	8071
drag	1051	lems pertinent to-	6773
wing fighter minimum drag re- ductions obtained from flight		high-speed operation	6771
tests of rocket-boosted models		leading edge— air inlets, pressure recovery at	
and equivalent bodies between Mach numbers of 0.80 and	_/_	Mach number of 2.01, investi-	****
1.64	16834	gation	15062

Wines (always) Continued	Entry	Wines (almosoft) Continued	Entry
Wings (aircraft)—Continued leading edge—continued		Wings (aircraft)—Continued	
bluntness effects on pressure dis- tribution, skin friction, and heat transfer of bodies at hy-		bulbous leading-edge contours low- and high-speed data	
personic speeds, errata	8074	circular cylinders at Mach num- ber of 6.9 equilibrium tempera-	13387
sweep and surface inclination, effect on hypersonic flow field over blunt flat, plate	2053	tures and average laminar heat-transfer coefficients configuration at transonic speeds,	13415
longitudinal— characteristics at high lift	1035	configuration at transonic speeds, effect of negative dihedral of	
position effect on pressure char- acteristics at transonic speeds of 45° sweptback wing-fuselage		horizontal tail on stability effect of center-of-gravity posi- tion on response to longitudi-	1052
model modified delta, allerons and spoilers, effects of tall damping and	3908	nal control in landing ap- proaches, analytical study 45°, symmetrical body indenta-	1039
wing-tail interference on roll- ing effectiveness— oscillatory stability of bending coupled with pitch, effects of	16845	tions designed to reduce tran- sonic zero-lift wave drag 45°, use of leading-edge area	3884
large wing-tip masses	3945	suction flap to improve high lift characteristics——————————————————————————————————	959
pointed-tip, pressure studies and downwash and sidewash, anal-		fects of yaw damper system at	
ysispredicated static aeroelastic effects_	13383 6794	Mach nos. from 0.76 to 1.73_ leading edges, influence of dihe- dral on heat transfer at high	6747
propeller-wing-flap configurations, vertical-and short-take-off-and landing airplanes, estimating lift and drag characteristics	5264	of aspect ratio 3 and 2 horizon- tal tail positions, static lateral	6782
in compressible flow, nonlinear		and directional stability and tail loads characteristics in- vestigation at high subsonic	
errataof low aspect ratio, flutter and	5302 13438	speedssuction area boundary-layer con-	17732
divergence with full-span, inboard half-span jet-augmented flap, aerody-	16863	trol application to trailing- edge flaps————————————————————————————————————	5218
namic characteristics reversible heat addition theory, ap-	5274	pitch characteristics tapered, aerodynamic character-	1043
rolling moments caused by wing-tail interference for missiles at	17745	istics at transonic speeds, wind tunnel investigation	1065
supersonic speeds, estimating_	952	tapered, free flight flutter tests of rocket-propelled vehicles in transonic and low supersonic	
blade bending moments and flap- ping angles, effect of flapping- hinge offset, wind tunnel in-		speed range 35°, equipped with area suction ejector flap and leading-edge	1054
vestigation coupled natural frequencies and mode shapes of dynamic model, analytical determination	6775	devices low-speed characteris- tics, flight tests	958
downwash from VTOL aircraft	1083	time-vector determined lateral derivatives of fighter-type air- plane with 3 different vertical	
starts surface erosion of ter- rain linearized vortex theory analysis	16893	wing-body juncture interference	15055
of ground effect	16886	effects at transonic speeds sweptback—	13386
helicopter, effects of transition, landing approaches, etc., on bending and torsional mo-	8089	all-movable wing-tip control, ef- fects on longitudinal stability at transonic speeds and fuselage juncture with tran-	6732
ments lifting, induced velocities in vicinity charts	8083	and fuselage juncture with tran- sonic area rule, investigation at lifting conditions of stream-	16831
NACA 64, AO12 airfoil section lift coefficient characteristics		canard configuration, longitudi- nal stability at transonic	
at low Mach numberssections, pressure distributions at	5270	speeds	1042
transonic speeds over wedge and circular-arc airfoil	13448	downwash characteristics at transonic speedseffects of geometric twist on	1029
semispan— models at low-speed tests at angle	0000	aerodynamic loading at tran- sonic speeds	1041
with fan rotating in plane, wind- tunnel tests	8076 17744	chordwise location on control	
spoilers, effect of aspect ratio and chordwise location	16840	effectiveness of spoilers at Mach numbers of 1.41 and 1.96	10476
surface roughness effect on bound- ary-layer-transition, techniques sweep—		formulas pertinent to calcula- tion of flow-field effects at supersonic speeds due to thick-	
effect on spoiler-type ailerons_ load distribution due to projec- tion of spoilers at subsonic	1037	ness	8078
and transonic speeds	17730	investigation results	1024

	Was down	VIII III	Entry
Vings (aircraft)—Continued	Entry	Wings (aircraft)—Continued	Entry
sweptback—continued	17	sweptback—continued	
sweptback—continued 40°, with pylon-mounted stores,		low-lift drag at transonic and	
tested as semispan-cantilever wing and as full-span wing,		supersonic speeds, effects of some leading-edge modifica-	
wing and as full-span wing,	16838	tions, section and plan-form	
flutter investigation45°, aerodynamic loads on ex-	10000	variations, and vertical posi-	
ternal store adjacent	1048	tion	3913
45°, and body combinations at		low-speed investigation of blow-	
high angles of attack, sub-		ing from nacelles mounted in-	
sonic wing loadings	5266	board and on upper surface of aspect-ratio-7.035° with fuse-	
45°, body-mounted lateral con-		aspect-ratio-7.035 with fuse-	
trols and speed brakes force	1062	lage and various tail arrange- ments	10492
test results	1002	low-speed pressure-distribution	10102
45°, of aspect ratio 2.8 with area suction applied to trailing-		investigation of spoiler and	
edge hans and with leading-		spoiler-slot-deflector	1053
edge modifications	957	oscillating in yaw, effects of ven-	
45°, quadratic twist, pressure measurements at transonic		tral fins at 2 positions on lateral-stability derivatives,	
measurements at transonic speeds with spanwise twist		lateral-stability derivatives, wind-tunnel investigation	10483
speeds with spanwise twist	6767	pitch and sideslip of wing and	10400
45°, several tail configurations,		pitch and sideslip of wing and horizontal tall, basic-data presentation, M=2.01 rocket-powered mobil, lift, drag, longituding stability	
experimental study at high		presentation, M=2.01	6729
subsonic speeds	16844	rocket-powered mobil, lift, drag,	
45°, spoiler-slot-deflector and		longitudinal stability	16821
tailing-edge flap, low speed in- vestigation of high-lift lateral		rocket propeller model, effects of	
control device	1061	wing inboard plan-form on lift, drag, longitudinal stability slots and slats, longitudinal sta-	16855
45°, steady-state aerodynamic	1001	slots and slats, longitudinal sta-	20000
loading characteristics at tran-		bility characteristics, explora-	
sonic speeds	16837	tory investigation	6743
45°, taper ratio and low horizontal tail position effects on		spoiler-slot-deflector configura-	
	1059	tion, investigation at high subsonic speeds of lateral-	
longitudinal stability 45°, tapered, with spanwise twist	1039	subsonic speeds of lateral- control, etc	16848
variation, pressure measure-		static longitudinal-stability char-	10010
ments at transonic speeds	3944	acteristics10487, 30° and 40°, lateral control ef- fectiveness of blowing later- ally	13420
45°, transonic flutter character-		30° and 40°, lateral control ef-	
istics, effects of center-of-grav-		fectiveness of blowing later-	
ity location	3916		17734
45°, untwisted, pressure distri-		35° jet flap in conjunction with plain flap with blowing bound-	
with spanwise twist varia-		ary-layer control	5299
tions	1082	transonic flutter characteristics.	5256
45° wing-body combination.		wind-tunnel flutter experiments,	
transonic wind tunnel investi-		results	5252
gation to determine effects of		swept-wing airplane, structural de-	
without incidence twist and		formations in rough air, analysis of flight test measure-	
twist and camber with and without incidence, twist, and body indentation on aerody-		ments	2048
namic characteristics	10479	thin	2010
45°, wing location and geometric		aspect ratio 3 and taper ratio 0.4 at subsonic and supersonic	
dihedral, effects on aerody-		0.4 at subsonic and supersonic	
namic characteristics in pitch	6733	speeds, effect of leading-edge sweepback on lift, drag, pitch-	
and sideslip47°, aspect ratio 3.5, and taper	0100	ing moment	956
47°, aspect ratio 3.5, and taper ratio 0.2 effects of thick-		construction strength structural	000
ness ratio and thickened root		construction strength, structural stability handbook	16926
sections at transonic speeds	1026	13-percent-thick model, leading-edge	
52.5°, rocket-model investigation of hinge-moments on trailing-		and trailing-edge area-suction	
of hinge-moments on trailing-			000
	16858	tion	960
fuselage combination, to deter- mine static aerodynamic forces	- 1	tip droop, effects on longitudinal characteristics of highly swept	
and moments at low speed on		wing-body combinations at	
and moments at low speed on canard missile during simu- lated launching from midsemi- span and wing-tip locations.	- 1	Mach numbers from 0.6 to	
lated launching from midsemi-		1.4	16761
span and wing-tip locations	10477	tip stores, low speed measure- ments of tail contributions to	
fuselage juncture for reducing drag at transonic speeds, de-			
drag at transonic speeds, de-	1047	rolling stability derivatives,	1004
signing method	1041	etc., effectstorsional stiffness, effects of cross-	1064
horn-balanced control with un- balancing tab, transonic and		sectional shape, solidity, and	
supersonic characteristics	1069	distribution of heat trans-	
investigation of external-store		fer coefficient	5276
configurations on model tail-		trailing-edge bluntness effects on	
less airplane	1680	lift, drag, and pitching-mo-	
jet-transport model equipped		ment characteristics	15058
with external-flow jet-aug- mented double slotted flap	6783	transonic hinge-moment character-	
loads experienced in flights of	0100	istics of low-aspect-ratio wing with flap-type control	16819
research airplanes in angle-		trapezoidal—	-0010
of-attack range of reduced sta-	/	aerodynamic characteristics at	
bility1	15059	Mach number 4.04	15060

	Entry	Light South of the	Entry
Vings (aircraft)—Continued		Wings (aircraft)—Continued	
trapezoidal—continued flap-type trailing-edge controls, aerodynamic characteristics at		wing-body combinations—con. zero-lift straight-wing-body-na-	
nap-type training-edge controls,		zero-lift straight-wing-body-na- celle configuration, supersonic	
Mach numbers of 1.61 and		area-rule design and rocket-	
2.01	15063	propelled flight investigation_	16824
triangular-		wing-flow measurements of longi-	
aspects ratio 2, investigation		tudinal stability and control characteristics of supersonic	
of aerodynamically balanced trailing-edge control surfaces_	6685	airplane configuration	13407
in combination with elliptic	0000	wing-fuselage combinations-	
cones	5220	aspect ratios 1.86 and 20, super-	
wing and body combinations, investigation of interference		sonic aerodynamic character- istics of low-drag aircraft con-	
investigation of interference		figuration	10484
lift, drag, and pitching mo- ment	1051A	body contouring effect on longi-	
wing-body combinations in side-	100111	tudinal, characteristics	2022
slip, experimental investiga-		delta wings with and without body indentations, effect on	
tion	6687	aerodynamic characteristics	16841
wing panels, etc., configurations,		division of loads, summary of	
lift, drag, and static longitudi- nal stability characteristics	5221	data	16806
two-blade rotor, sharp-edge verti-	0221	experimental static aerodynamic	
cal gust effect on flapping an-		forces and moments at high subsonic speeds on missile	
gles and bending moments	16877	model during simulated launch-	
two-dimensional supersonic wing at Mach 2.5 and 3.0, aerody-		ing	10485
namic effects of external com-		45° sweptback, Mach number 1.0, 1.2, and 1.41 fuselage indenta-	
bustion in airstream	5263	1.2, and 1.41 fuselage indenta-	
underwing heat addition, analysis		tions effectiveness for reducing pressure drag	16843
underwing heat addition, analysis and evaluation	8077	lift properties and induced drag.	8090
unswept—		straight configuration, flight in-	0000
flaps, leading-edge effect on lift,		vestigation of supersonic area	
drag, and pitching moment of airplane	10469	rule	16810
leading-edge and trailing-edge		tapered wing with circular-arc sections and 40° sweepback,	
air-jet spoiler, zero-lift rolling		interference effect of wing on	
effectiveness	17733	fuselage	16805
longitudinal aerodynamic char- acteristics of model at tran-		3-percent-thick delta, transonic	
sonic speeds	16820	loads characteristics	16851
untapered, 45° sweptback, aspect-	10020	zero-lift drag at Mach numbers from 1.4 to 3.8, free-flight	
ratio-4, transonic flutter char-		measurements	15067
acteristics	6741	see also Airfoils.	
varying stiffners, buffeting anal-	10111	Winter wheat, see Wheat. Wiping cloths, Federal supply sched-	
ysis	13441	Wiping cloths, Federal supply sched-	0015
wave drag prediction, applications of transonic and supersonic		Wire, see Electric wire and wiring—	9015
area rules to prediction	16830	Wire rope.	
area rules to prediction wing-body combinations— delta effects of body camber and indentation on longitudinal characteristics—		Wire cloth:	
delta effects of body camber and		porous wall of transpiration-cooled	
characteristics	16823	afterburner, screeching-com- bustion characteristics	984
design, having high life-to-drag		taper-rolled, permeability varia-	90%
design, having high life-to-drag ratios, supersonic area rule		tion	6720
and application	1031	transpiration-cooled turbine blades	
external-store drag reduction at		with poroloy shells, durabil- ity evaluation	9364
transonic and low supersonic Mach numbers by application		Wire communication:	0001
of Baldwin's moment of area		expenditures for wire and wireless	
rule	6692	diffusion, Poland	627
flow fields at zero sideslipgap between, aerodynamic ef-	1070	systems planning, Air Force manual	3102
fects	15050	changeTelephone.	3102
influence of body cross-sectional shape on lifting efficiency at supersonic speeds		see also Telegraph-Telephone. Wire fabric, see Wire cloth.	
shape on lifting efficiency at	4000	Wire mills, refined metal and copper	
supersonic speeds	1060	scrap operations 2832	11374
low aspect ratio effects of sim- ulated skin wrinkles of sur-	77	Wire rope and strand, steel, produc- tion, 1957, facts for industry_ Wiresonde, set AN/UMQ-4 organiza-	7010
face on aerodynamic charac-		Wiresonde set AV/IMO-4 organiza-	7210
teristics	16744	tional maintenance	3149
pressure and load distributions over thin 45° swept-back		Wireworms:	
highly tapered wing, etc	1074	and their control on irrigated	0000
properties at supersonic speeds_	16759	potato, toxicity of compounds to	8309
transonic area rule applications	20.00	larvae, screening tests	11594
to asymmetric configurations_	10480	Wisconsin:	
transonic damping-in-pitch char-	1085	blister rust spreadcensus of governments, 1957, State	17465
unswept, effectiveness of all-	1099	census of governments, 1957, State	13849
movable horizontal tail	15072	Christmas tree harvest estimate,	
zero-lift drag, effect of moment-		1077	3573
area-rule modifications	13388	climatological data 2993,	11546

	Entry		Entry
Wisconsin—Continued commercial forest land in countie	s 17/	Women—Continued State legislation affecting, confer-	-
by forest type	_ 14728	ence report	9556
counties, forest areas	$_{-}12654$	State legislation of special inter-	8276
grade A milk marketing by manu	-	status around world, conference re-	
facturing co-ops Indians on Federal reservations	_ 10090	women count (1960 decennial cen-	13666
digest	_ 13563	sus)	1474
mixed oak farm woodlands, meas	14725	workers	12664
northern, direct seeding and plant		facts 1234, 2998, 11551, in changing world (address)	9562
ing of balsam fir	14723	1958 handbook, revised page	2178
precipitation data, hourly 2996	14729	Women's Army Auxiliary Corps: pay and retirement credit for serv-	
sawtimber log gradessouthern, credit control in retail	1	ice—	
farm supply cooperatives southwestern, trampling by live		hearing	12020
stock reduces infiltration rate	9	hearinglaw8657,	12469
of soil in oak and pine woods.	7829	Women's Bureau:	
defect variations, etc.	17461	bulletins	1233, 13663,
volume	17462	17162-164, 17893-894.	
Wister Dam, soils design construc- tion and performance observa-		joint conference with National Consumers League on State la-	
tions review	12622	bor laws affecting women, re-	
Without resort to reason (address) Wojczul, Stanislawa, relief		port of proceedings	9556
Wolf Creek, test wells	6292	leaflets1234, 9553-54, pamphlets5469,	13665
Wolf Creek, test wells		pamphlets5469, publications, list2909, releases2909,	9553
Womanpower in changing world (address)	9562	Women's clothing see Clothing	11992
Women:	. 0002	Women's clothing, see Clothing. Wong, Maria, see Wong Bick Quon.	
American—		Wong Bick Quon relief 7506, 8574,	11889
plays finest role of wife and mother (address)	11613	Wong Gim Rong relief	18010
radio and television occupa-	et la	Wong Bick Quon relief 7506, 8574, Wong Gar Wah, relief Wong Gim Bong, relief Wong Sue Chee, relief	14401
tions, membership, analysis annual budget for employed women	9555	Wood:	
in Pennsylvania	10638	air seasoning reduces charcoal pro-	14732
careers in—	17895	duction time9087, American woods9087, nail-withdrawal resistance	14710
retailingscience		nail-withdrawal resistance publication, price list	6255 6906
college graduates—		chemical utilization, Forest Prod-	0000
class of 1957, first jobs job experiences		ucts Laboratory, research pro-	6251
Congress, 86th (biographies)	9563	chemistry, publications list	10170
employment status, past and pres- ent, census count	1474	Colombian forests, pulping and	486
equal rights amendment, report	8814	papermaking experiments combustion and its control, the-	400
executives, what it takes to be tops	8278	ories	6252
(address)		factors that influence and com-	
Maryland North Carolina	9550 10637	parative resistance	4902
Oregon	9551	hazard, resistance-type wood moisture meter to appraise	14717
female proportion of population, increase and future trends,		dimensional stabilization seminar,	
census count	1474	doors, portable equipment for meas-	9100
home demonstration organization		uring twist	14718
members, general character- istics	16317	drying, internal stresses, method of	4910
local status in United States		enzymatic degradation, literature	
Hawaii	17164	review	485
Delaware Hawaii Maryland Texas Utah Navy, opportunities to train and	17163	review6247 foreign wood series6247 Government - o w n e d inventions	, 1011
Utah	17893	available for license	11011
Navy, opportunities to train and	10074	kiln-dried, casehardening tests	$10169 \\ 9101$
occupations. etc., publications, price list	16974	powder-post beetle damage, how to	
price list	9460	preventpreservation, publications list	$\frac{17195}{9096}$
Learn to Earn Opportunities		products-	5000
Forum for Mature Women, re-	0550	labor turnover rates per 100	7991
St. Petersburg Earning Oppor-	9558	prices and price indexes, 1957	896
tunities Forum, report	9559		13552
State labor laws summary—	13667	turers, woodworkers and teach-	
AlaskaHawaii	13668	ers of wood shop practice, list_quality of Mississippi's pine re-	3561
Kentucky	9552	quality of Mississippl's pine re-	7818
Oregon95 Pennsylvania	8277	rapid measurement of rate of decay	
Rhode Island	2179	of free vibrations, method	1457

	Entry	I be removed asset that I	Entry
Wood—Continued shipbuilding—		Woody plants, see Plants.	
basic technology manual, errata- techniques and practices appli- cable to preservation and stor-	6929	consumption on woolen and worsted system, facts for industry	2371, 10902
age, manual, errata	6929	fibers, stocks, facts for industry	2372, 10903
stresses during drying thermal insulation made of wood- base materials, application and	7815	foreign agriculture circulars. 2643	
use in housestreated, gluing	$\begin{array}{c} 6246 \\ 12729 \end{array}$	commitments of traderstrading and open contracts	10959 2428, 10961
industries, British Honduras	16489	household furnishings, homemak-	
manufacturing firms, Minneap- olis and St. Paul	17460	ers use and appraisalindustry protection in world trade	101
new construction, protect from attack by subterranean ter-		(address) manufactures, U.S. foreign trade,	7258
mites, recommendations see also Hardwoods—Lumber— Softwoods—Veneer—also ar-	6268	1920-57, raw wool content market news, weekly summary and	11585
ticles manufactured from		marketing channels and division	10666
wood. Wood fabricated materials, aircraft		of consumer's dollar production and value, 1958	11565 5507
components, publications, list Wood finishing publications, list	9103 482.	shorn, production, 1959	13702 9620
Wood lots, southwest Arkansas'	9095	statistics and related data top from Uruguay, countervailing duty, hearing	4739
owners	16450	wool situation 2228.	10683
Wood moldings, see Moldings. Wood preservation, see Wood. Wood preservatives:		wools for carpets and papermakers' felts, Tariff Comm. investiga- tion	17134
comparison—	0007	Woolen cloth, see Wool.	
Mississippi post studystake tests, 1959 progress report_	$9097 \\ 10174$	Woolens: imported wool fabric in clothing,	
marine, toxicity screening test	16992	consumer appraisal manufacturing industry, outlook	5483
see also Creosote.		for 1959 and review of 1958	1440
Wood pulp: balsam fir and jack pize, ground-		woven goods, facts for industry 9724,	2372, 10903
wood pulping beech pulping processes	$6254 \\ 1671$	Woonsocket, R.I.: aircraft accident report	15502
Central States— prices and measures	479	flood control project in Blackstone	
pulpwood harvest, 1957 chips, production from slabs and	475	River basin engineer report— departmental edition	1601
edgings at pine sawmills, eco-	4440	document edition Work:	1562
eucalyptus, pulping and papermak-	4110	effects of workers' differences	$\frac{4247}{11804}$
experiments on groundwood and	1682	experience in 1958holders, classification bulletin	6887
sulfite pulping of subalpine fir- groundwood pulping experiments	1681	job categories, airman performance on general aptitude test bat-	
on insignis pine	6249	tery and classification battery	11684
list of reference works	$16451 \\ 16431$	organization, work assignments 42 simplification—	38-39
northern whitecedar and tamarack, pulping processes	1684	appraisal of methodsdevelopment and application of	4244
production—	10166	better methods (workshop)	4246
facts for industry, 1958 4359, 1	11811 7831	improvement of methods training techniques and mate-	4245
Lake States, 1958round pulpwood in 125 Tennessee			$17887 \\ 15183$
round pulpwood trends in Ten-	15227	work exchange and cooperative movements in Thai Binh Prov- ince, North Vietnam, during	
	15228 16449	ince, North Vietnam, during	0000
southern pulping capacity expands despite drop—southern States, 1957—southern States, 1957—pulping of mesquite, manzanita, and snowbrush—see also Pener.	500	1958youth's transition from school,	6362
southern States, 1957	1698	study of school leaver	13300
and snowbrush 1	0175	see also Employment—Occupations. Work experience in education, see	
see also Paper. Woodlands see Forests and forestry.		Secondary education.	
	9964,	Work force, see Labor. Work injuries, see Injuries.	
Woods, Nathaniel H., relief of estate_ 1:	2089, 6016	Work stoppages, see Strikes and Lock- outs.	
Woods, see Forests and forestry— Woods, Holo Oceanographic Institu-	0100	Workers, see Child labor—Farm la- bor—Government officials and	
	201-	employees—Labor—Plantation workers—Women—Youth.	
tion, observations, 1957 Woodworkers, publications for wood-	9048	Working for U.S.A.	4388
workers and teachers of wood	3561	Working papers, Census Bureau 1 Working together for 4-H in Nation_	109
processo and the contract of t			

	Entry		Entry
Working with people, examples of U.S. technical assistance———Working women, see Women.		Wounded, evacuation, design and con-	
U.S. technical assistance	4068	struction of ambulance train for operation on broad-gage	
Workmen's compensation see Employ-		foreign railroads	6979
Workmen's compensation, see Employ- er's liability and workmen's		Wounds:	
compensation.		small intestines, course during radi-	
Works of art, see Art.		ation disease, USSR study	3679
Works of Ukrainian Hydrometeoro-		soft tissues, surgical treatment in radiation sickness, USSR	
logical Scientific Research In-		study	6521
stitute (USSR periodical): review of poor quality of research and scientific writing in 13th		Woven goods, see Textiles.	
and scientific writing in 13th		Wowchuk, Ivan, consultation with	
and 14th issues, 1958, of Trudy Ukrnigmi		staff of Un-American Activities Committee	15974
Trudy Ukrnigmi.	17570	Wright Air Development Center:	10014
Workshops:	13453		5-156,
approach (address)forms improvement, Interagency,	10100	3121-23, 4269-70, 5603-5,	8369 -
Records Administration Con-		101 10168 1028 103 121 123 124 1269 127 128 128 128 128 128 128 128 128 128 128	5357-
ference	13454	358, 17232-233. technical reports	3-65
national marketing service, 1958, adjusting to changing condi-		3124-29, 4271-78, 5606-9,	7121-
	13678	24, 8371-73, 9644-47, 1	1686-
paperwork management, Inter-		693, 13777-779, 15358	-368,
agency Records Administration		Wright Brothers Day:	
records disposition, Interagency	13453	designate—	
records disposition, Interagency Records Administration Con-		law	15669
ference	9389	Wright Brothers National Memorial:	15884
school and college personnel work,		Wright Brothers National Memorial:	
1959-60, list	16254	revise boundaries—	11960
Workweek, see Hours of labor. World, see Earth.		law 5901,	8861
World affairs, see International rela-			
tions.		government publications, list	15158
World Federation of Trade Unions,		guide for naval officers	$6855 \\ 3137$
directory	9146	improve your writing modern letter writing guide for families of overseas Chinese	010.
World Health Organization, United		families of overseas Chinese	9234
States participation, etc., re-	8891	PACAF basic bibliographies	7113
World knowledge (Chinese period-	0001	research and scientific, review of poor quality in 13th and 14th	
leal):		issues, 1958, of Trudy	
articles	6374	Ukrnigmi	17570
World list of future international		poor quality in 13th and 14th issues, 1958, of Trudy Ukrnigmi see also Calligraphers.	
meetings 113	319-20	WS series 2243, Wuhan Municipal People's Council, Hupeh Province, 1957 work, and future tasks (address) — Wusih, China, exceeds 1st 5-year	10697
World motor vehicle registration,	15456	Hupeh Province, 1957 work.	
World peace, eee Peace.	10100	and future tasks (address)	583
World strength of communist party		Wusih, China, exceeds 1st 5-year	
World strength of communist party	8253	DIAD	6368
World trade, see Commerce.		Wu-ting Ho Valley: geomorphological problems	10223
World War, 1939-45:		natural resources	14795
Berlin's unique position in inter- national affairs since World		Wyandotte, Mich., annex U.S. lands,	
War II, chronology, Army		report	12222
pamphlet	4295	Wyoming: Billings, Mont., area, Indians on	
military cemeteries and memorials_	3130 1373	Billings, Mont., area, Indians on Federal reservations, basic in-	
Soviet public health during war	1010	formation digest	1150
VAGPS	1941	census of governments, 1957, State	
United States Army in World War		bulletin	13850
United States Army in World War II_ 6644, 8025, 13307, 16682, Unknown American, word- and pic-	17673	climatic summary, 1931-52, correc- tion sheet	1230
ture-stories	7133	climatological data 2993,	11546
veterans, see in main alphabet,		electric rate book	6133
Veterans.		land conveyance by GSA to Chey-	12539
see also Pensions.			12000
World War II, see World War 1939-		book chapter	3856
World weather records, 1941-50	15247	precipitation data, hourly 2996, 1 radioactive limonite, preliminary	11549
World's first nuclear-powered mer-		radioactive ilmonite, prenimary	2505
chant ship	10100	snow survey measurements, 1919-	3595
World's most mechanized post office	8173	58	6936
Worldwide effects of atomic weapons	11710	snow surveys and water supply forecasts 2942, 11491, 1	
Project sunshine	10560	forecasts 2942, 11491, 1	1489
Worms, publications, price list see also Polyclads.	10000		
Worsted:		X	
manufacturing industry,		X-disease, see Hyperkeratosis.	
outlook for 1959 and review of		X-ray apparatus, dental, modification,	
1958	1440	Air Force pamphlet	5593
woven goods, facts for industry	2312,	X-ray laboratories, signs of certain	
9724, 1093. Worthington Oil Refiners, Inc., relief_	12088	X-ray apparatus, dental, modification, Air Force pamphlet X-ray laboratories, signs of certain functional deviations found in workers, USSR study 1	0369
" or thing ton our monners, and, reflect		norman, cook broad annual 1	

January-December

Y	Entry	Y	
X-ray photography, see Radiography X-rays:	•	A Section of the County of the	Entry
aluminum alloy electrode welds, military standard attenuation coefficients, from 10	16247	Y-or junction-type circulator YAEC, see Yankee Atomic Electric Co.	13510
kev to 100 Mev	17768	Yagrumo hembra, neutral sulfite semi-	
changes due to action, USSR studies	6445	chemical pulping of Cecropia peltata from Puerto Rico Yakima Indians:	1683
luminescent microscopy in irra- diation, USSR study- reaction after repeated irradia-		allottees and descendants, prepara- tion of roll, amend act, hear-	
tion, USSR experiments	821	transfer property for burial	9912
serum protein changes against background of varied nutri- tion	12960	ground— law7386	11959
change in latent period of flexor		Yakima project:	, 0000
lowing general irradiation with	7940	Kittitas division, construction cost,	12497
10 R dose, USSR studieschemical protection, USSR studies_		portion costs—	
diffraction powder patterns	6800	reports7389,	14057
effects- brain development, USSR study_	6612	Yakima Reservation, membership roll of Indians, amend act, hear-	12400
changes in composition of blood and bone marrow, USSR study	13251	Yakut Autonomous Soviet Socialist	9912
		Republic: development of industry and trans-	
content and metabolism of iron in bone marrow, USSR study restoration of serum proteins in	12968	portation, problems	9203
restoration of serum proteins in dogs after hemorrhage, USSR		diamond crystal enclosed in kimber-	1801
study	6591	diamond crystal enclosed in kimber- lite rocks. Kimberlite pipes chrysolites as precious stones for jewelry	1001
fluorescent spectrography— probe-design and applications—	16724	precious stones for jewelry industry	1790
probe-design and applications_ solution techniques	16721	Yalobusha County, Miss., conveyance	1.00
functional deviations found in		Yalobusha County, Miss., conveyance of property 12114, 14415, Yangtze River and Valley:	15668
workers of roentgen institu- tions, USSR study	10369	climatic types of floods and	
irradiation—		droughts	13047
dogs in area of abdomen, effect on activity of salivary glands,		sailing directions	17500
USSR study	823	Yankee Atomic Electric Co. reactor research and development	
influence on level of glucose and		program-	
lactic acid in blood flowing into and out of brain, USSR		critical experiments hazards re-	9669
study	13259	progress reports 193, 1399,	5653.
injury to medical personnel dur-		Yankee Atomic Electric Plant, see	17272
ing diagnostic procedures, USSR study	12938	Nuclear reactor power plants.	
irradiation induced illness, burn shock course during initial		Yankee power reactors, see Reactors (atomic).	
phase, USSR study	6520	Yard service performance 2722. 1	11261
pregnant animals, effects on pe- ripherical blood, USSR study_		Yard service performance 2722, 1 Yarding, see Lumbering.	
	822	Yards and Docks Bureau:	
low doses effect on penetrability of capillary walls in thyrotoxi-		BuDocks technical digests 3000, 1 index, Mar. 1959-Dec. 1958 technical publication NAVDOCKS	9564
cosis, USSR study	6613	technical publication NAVDOCKS	0 00
luminescence of DNA isolated from tissues of irradiated animals,		TP (series) 218 10640, 13669-672, 15248, 17	7896-
USSR STUDY	13256		
protection, USSR studyspectroscopy method for electronic band structure of solids	13127	Yarn: spun silk, suspension of duty—	
band structure of solids	11663	law1	4082
sublethal doses, effects on nucle- oproteid complexes, Ukrainian		reports14253, 1 Yavapai County, Ariz., block-caving	4522
SSR study	5141	mining methods and costs,	
therapy of tumors, biological anti-	0141	mining methods and costs, Bagdad mine	8030
radiation protection	625	Yaw:	
tuberculosis, case finding activi-	4028	damper system, effects on lateral stability at low lift of 45°	
use of roentgen units in sanitary	1020	swept-wing rocket-propelled	6747
evaluation of food products,	2701	damping, effects on airplane mo-	0141
Working conditions of personnel in	3721	damping, effects on airplane mo- tions and vertical tail loads in	KOOK
working conditions of personnel in roentgenological rooms, USSR		effect on heat transfer to circular	5285
study	12922	effect on heat transfer to circular cylinders in hypersonic flow 1	6750
xanthogenate, potassium ethyl, effect	11:1	low amplitude, damping, fuselage- tail configuration, wind tunnel	
Xanthogenate, potassium ethyl, effect of gases on density of layer on		investigation at Mach numbers	
surface of gold, silver, copper,	- 1	up to 1.10 1	6846
surface of gold, silver, copper, and their alloys by means of radioactive isotopes, USSR	1744	Yearbooks: agriculture, 1959—	
Xystodesmid millepeds, see Millepeds.		departmental edition 1	5308
Xystodesmidae, see Brachoria.		document edition 1	5762

	Entry		Entry
Yearbooks—Continued Albanian statistical, 1958, trans-	10500	Youth—Continued fitness and the future	17029
Czechoslovak statistical, 1958,	16536 12891	fitness, community project sugges-	8178 5523
German Democratic Republic sta- tistical, 1957, translation and	12001	future in agriculture (address) health characteristics, statistics, July 1957-June 1958	17829
glossary Hungarian statistical yearbook, 1956, translation and glos-	17513	hypertension at young age, USSR study	6608
1956, translation and glos- sary	14794	national stay-in-school campaign,	16654
minerals, 1957, area reports— departmental edition———— departmental edition———————————————————————————————————	5202	work-experience programs placement workers, self-training	16652
	4442 3486,	unit on child-labor laws program is proving ground for Dairymen's League Coopera-	10002
		public welfare services, principles	6113
Yellow Creek, watershed, forest in-	17136	and language for drafting leg- islation	1477
Yellow fever, epidemiology, clinical manifestations, and prophy-	830	islation— publications concerning, price list— senior 4-H programs, broader horizons, guide for extension workers—	10562
laxis Yellow popular, see Tuliptree. Yellow River and Valley: floodplain, China, soil geography— vegetation distribution in valley— Yellowfin tuna, see Tuna fish, Yellowpoplar, see Tuliptree. Yellowstone National Park: general information	300	summer job programs for school	9616
floodplain, China, soll geography	12885	summer job programs for school youth, suggestions for com- munity groups	7972
Yellowfin tuna, see Tuna fish.	12010	training and employment—	8907
Yellowstone National Park:		hearingsreport	$12454 \\ 12454$
Madison River system, fishery		transition from school to work, study of school leaver (pa-	12404
management studies	14675	per)	13300
Yemen, special economic assistance	17117	Vietnam Labor-Youth League, res- olution of 6th congress of cen-	
Yemen, special economic assistance agreement. Yeshayahu, Briszk Yom Tov, see Briszk, Yom Tov Yeshayahu. Yield tables, see Volume and yield		tral executive committee	12832
Yield tables, see Volume and yield tables.		workers, problems of individual (address)	16650
Yocona River, flood, control conduit, Enid Dam, prototype hy-		Youth Conservation Commission:	
draniic tests	12618	establish— hearings	8907
Yokosuka, Japan, atmospheric radio- activity levels 1954-58	10540	hearings report views	$12454 \\ 12454$
Yoon, Ho Rim, see Holsman, Ho Rim		Youth Conservation Corps:	12103
York, Herbert F., nomination, hear-	7606	hearings report	8907
Yorktown, Va.: housing facility, Coast Guard to	1000	Views	$12454 \\ 12454$
housing facility, Coast Guard to accept and operate—		Youth Fitness, President's Council on, see President's Council on	
law	14007	Youth Fitness.	
		Yttrium, extraction from euxenite carbonate residue, procedures_	17712
general information 94: Tioga's ghosts You and United Nations	9088	Yttrium isotopes:	-,
You and United Nations You and your passport	15199 6942	radioactive, excretion, effect of complex-formers, USSR stud-	*100
Young jack crevalles (caranx species)		Y-91—	5106
off southeastern Atlantic Coast of United States	10129	acute intoxication, efficacy of complexones in causal treat-	
Young people, see Youth.	100	complexones in causal treat- ment, USSR studyearly changes in dogs' skeletons	14943
Young workers, see Youth. Youngstown, Ohio, electric facilities	16336	following irradiation, USSR	14004
Your Army career, Army enlisted management program	100	Yb-169, nuclear energy levels and	14924
Your Federal income tax	$7131 \\ 1728$	Yuey, Hoo W., relief	15403 14156
Your gifted child Your home town's future (address)	1478 273	Yugoslavia:	
Youth:	2.0	agricultural economy, notesatomic, biological and chemical	16396
activities, PACAF basic bibliog-	5601	defense studieseconomic aid, special project ex-	. 5132
raphiesconservation activities for young	9094	economic aid, special project ex- penditures, agreementeconomic cooperation, technical as-	5424
peopleeffect of obscene matter sent through mails (addresses)_ 1701			22-23
employment—	17028	military assistance on grant basis termination, etc., agreement_ myth of "Titoism" consultation by Un-American Activities Com- mittee with Alex N. Dragnich_ purchase of military equipment,	17860
in 1958	9707	Un-American Activities Com-	644
in 1958 list of publications opportunities during recession	5165	purchase of military equipment.	322
and recoverywork and labor laws, facts	9314	materials, and services, agree-	17001
work and labor laws, lacts	1,000	ment	17861

Entry	Entry
Yugoslavia—Continued	Zinc—Continued
scientific research, biological	minerals yearbook chapters 946, 17718
agents in war 5029	open pit mining, USSR 5144 ore, mining and milling methods,
translations 1758.	Piquette Mining and Milling Co., Tennyson, Wis 6648 pigments, production, etc., 1958 13352
3650, 3656, 4970, 4985. selected sociological translations 6351,	Co., Tennyson, Wis 6648
selected sociological translations 6351, 6375, 12831, 17560.	preliminary report 6653
sending gift packages to 14684	production from domestic mines
studies, chemical combat agents, use	stabilizing, hearings 3330
at sea and measures for protec-	research program of Mines
surplus agricultural commodities,	Bureau 15010, 15016 rolled, production, etc., 1958 13342
agreements 4095, 6961, 15218 work of atomic, biological, and	secondary, production, etc., 1998 1998
work of atomic, biological, and	secondary, scrap consumers re- ports
chemical warfare officers in process of planning naval com-	Zinc oxide, report, monthly 2842, 11385
bat operations, opinion 1863	Zine salts:
Yung Chul Kim, see Harkins, Wil-	production, etc., 1958 13352
Yung Shik Kim, see Harkins,	preliminary report 6653
Yung Shik Kim, see Harkins, Thomas L.	Zion National Park, boundary revision, report 12499
Yurok Redwood Experimental Forest,	Zircon:
research, etc., guide 3564	concentrates, disposal from na-
OWNER OF THE STATE	tional stockpile by GSA, reports 12178, 14538
	distribution etc., in southeastern
Zepeda, Eva Garcia de, deportation	Atlantic States, zirconium and
suspension, rescission 7535, 8612	hafnium content 514
Zeris, Stamatis, relief14379 Zero power reactors, see Reactors	Zirconia, see Zirconium oxide. Zirconium :
(atomic).	alloys, high strength, preliminary
Zimmerman, Julian H., nomination,	study 3163
hearing 3384	deformation modes at 77°K, 300°K, 575°K, and 1075°K 17257
Zimmerman pine moth, see Moths. Zinc:	from crucible refractories, effect on
base, die castings, emission spectro-	complex heat-resistant alloy 8073
graphic method for analysis 6884	hafnium and zirconium in southern
deposits—	Atlantic States 514 hafnium separation 16723
electrical-resistivity surveys, Ra- cine-Spurgeon area, Newton	mineral market report 938
County, Mo 17706	minerals yearbook chapter 13377
Ross Basin-Lake Como area, San	Mines Bureau research program, 1960 13324
Juan County, Colo., explora- tion 16732	utilization, review and summary of
embrittlement mechanics, low tem-	published data 7141
perature from single crystal	zircaloy-clad uranium fuel elements
fracture studies 2124	with integral end seals, development and properties 15410
industry— final annual figures, 1958	Zirconium oxide, zirconia, its crystal-
final annual figures, 1958 15016 monthly reports 2821, 11384	lographic polymorphy and
production in Dec. 1958 and pre-	high temperature potentials 17237
liminary annual totals for	Zizicas, George A., relief 7513 Zodiacal light, Soviet IGY studies 5088
Tariff Commission to investigate,	Zoning farm areas, how zoning tools
report 16055	are used 1298
leaching from fuming sublimates,	Zoology:
USSR study 10270	general and specialized, Soviet abstracts1847,
lead-zinc leaching process at Ust' Kamenogorsk combine, results	1849, 3733 5085, 5092, 6522, 6564, 10323, 13041, 13065, 13103,
of periodical processing.	6564, 10323, 13041, 13065, 13103,
USSR 1799	13224, 13235, 14872, 14898, 16565, 17627.
metallurgy, question on electro- smelting 652	medical and veterinary, index-
mine production—	catalogue11605
monthly report 2816, 11361	Zooparasitology, Soviet abstracts 1825, 5055, 6464, 6571, 10275, 10307, 10310, 13044 13053, 13074,
Pend Oreille and Stevens Counties, 1902-56 1986	10310. 13044 13053. 13074.
United States, 1958, preliminary	13093, 13135, 13158, 17593,
annual report 3865	17599.

MONTHLY CATALOG



Stree

City,

For P

OF UNITED STATES

GOVERNMENT PUBLICATIONS

JANUARY-DECEMBER 1959

Nos. 768-779

Entries 1-17898
Including Annual Cumulative Index

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, 25, D.C.: 1959

Order Blank

To Superintendent of Documents, Government Printing Office, Washington 25, D. C.

	Date	, 19	For Use of Supt.	
our name			To be mailed	
			later	
reet address			Subscription	
			Refund	************
y, Zone No., and State		f last line of entry in	Coupon refu Postage	nd
CATALOG No.	QUANTITY	TITLE OF PUBLI	CATION	AMOUNT
			Tatal	\$
	e use other side. URATE SHIPMENT p	lease fill in the following		
S. GOVERNMENT I DIVISION OF PUBLI WASHINGTON	C DOCUMENTS		PENALTY FOR PRIVAT PAYMENT OF PO! (GPO!	STAGE, \$300
OFFICIAL B	USINESS			
RETURN AFTER	FIVE DAYS			
Your Name	••••••••••••		**********	
Street Ad	ldress	***************************************		
C 111	Zone No. and S	Di ala		

Additional space for your order

CATALOG No.	DESIRED	lkoW	TITLE OF PUBLICATION		AMOUNT
Mooti to tigue	127	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		T () () () () () () () () () () () () ()	
					-

			•••••		

U. S. C

I

Y

Order Blank

To Superintendent of Documents, Government Printing Office, Washington 25, D. C.

	Date	, 19	For Use	of Supt. of D	Pocs.
			Enc	losed	
our name			Refund Coupon refund refund Postage TITLE OF PUBLICATION		
treet address			Sub	scriptions	
			Refe	and	
ity, Zone No., and	d State		Con	pon refund	
atalog number is sho conthly Catalog. Or eceding the list price	der only publication	nd of last line of entry in ons indicated by a star (*)	Post	age	
CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLI	CATION		AMOUNT

				••••	

additional spac	e use other side.			Total, \$	
S. GOVERNMENT FIVISION OF PUBLIC WASHINGTON	PRINTING OFFICE	T please till in the follows	PENALTY FOR	PRIVATE US	E TO AVO
OFFICIAL BY					
Your Name	******				
		************************	**************************************		

etnemusod to insbesini Additional space for your order

ואטכ	AMO	ICATION	D S	QUANTITY	CATALOG No.
		***************************************		0 910 13	Supt. of Dogs
		***************************************		Escia	
100	_ DOLD				***************************************
	M sec	otole bap			hode a
		Celler cotte palnareau	-		
			-		
-	- Clubb	Codinivi em			MOMA
			-		
			-		
			-		
			-		
			-	••••••	
					3 14-
		Total, \$	Do not v		PO 16—81728-1

City, Zone No., and Stat

EPERATURE ACTION

TO A SERVICE TO ACTION

TO A SERVICE ACTION

THE PROPERTY OF THE PROPERTY OF

The Library of Congress has cataloged this publication as follows:

U.S. Superintendent of Documents.

Monthly catalog of United States Government publications. no. $_{\rm I}1_{\rm J}-$ Jan. 1895–

Washington, U.S. Govt. Print. Off.

v. 22-24 cm.

AMOUNT

Title varies: Jan.-Mar. 1895, Catalogue of publications issued by the Government of the United States.—Apr. 1895-June 1907, Catalogue of the United States public documents.—July 1907-Dec. 1939, Monthly catalog, United States public documents (with prices) (varies slightly)—Jan. 1940-Dec. 1950, United States Government publications; a monthly catalog. INDEXES:

1941-50. 1 v.

(Continued on next card) 4-18088* $_{1}58r54m^{5}5_{1}$

U.S. Superintendent of Documents. Monthly catalog of United States Government publications. (Card 2)

3 v. in 1. 23 cm.

Lists all publications issued in 1941–46 received in the Library of the Public Documents Division too late for inclusion in the current Monthly catalog and certain publications received in 1947 which were declassified, etc.

Z1223.A18 Suppl.

1. U.S.—Government publications—Bibl. I. Title.

Z1223.A18

4-18088*

Library of Congress

[58r54m²5]

Tel

UNITED STATES GOVERNMENT PRINTING OFFICE

DIVISION OF PUBLIC DOCUMENTS WASHINGTON 25, D. C.

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300 (GPO)

If you do not desire to continue receiving this publication, please CHECK HERE []; tear off this label and return it to the above address. Your name will then be promptly removed from the appropriate mailing list.

DID